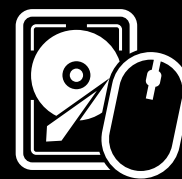


## Data & Computer



■ AV Storage & Media	106	■ Networking	46	■ PC Accessories	112	■ PC Media Storage	103
■ Blu-Ray	108	■ 3G/4G Antenna Broadband	94	■ Casio LED Projectors	113	■ CD / DVD / Floppy Drives	105
■ CD/DVD Cases	109	■ 4G Modem Router	92	■ Headsets	121	■ Hard Disk Drives	103
■ CD/DVD Wallets	109	■ ADSL Cables & Adaptors	65	■ IP Cameras	114	■ HDD External Cases	104
■ CD-R	108	■ Antenna Cables	95	■ Keyboards	122	■ HDD Internal Cases	104
■ DVD-R	108	■ Antenna Connectors	97	■ Microphones	119	■ PC Case Brackets	105
■ Media Cleaners	110	■ Bluetooth USB	80	■ Monitor Desk Stands	112	■ SSD Solid State Disk	103
■ Memory Cards	106	■ CAT5/6 Adaptors	65	■ Mouse	126	■ USB To HDD Adaptors	105
■ Mini Disc	108	■ CAT5/6 Clasp Type	60	■ PC Joystick	124	■ USB Video Converter	104
■ USB Flash Drives	107	■ CAT5/6 Joiners	64	■ Speakers	120		
■ Digital Camera Accessories	98	■ CAT5/6 Keystone	61	■ USB Audio Adaptor	119	■ Power Solutions	24
■ Digital Camera Bags	100	■ CAT5/6 Outlets	63	■ USB Card Readers	130	■ AC Power Surge Filter	39
■ Digital Camera Misc	98	■ CAT5/6 Outlet Sockets	59	■ USB Hubs	128	■ AC Power Wall Plates	24
■ Laptop Security Cables	98	■ CAT5/6 Patch Panels	64	■ USB Network Adaptors	127	■ PDU IEC Prolink Premium	26
■ Webcam - Ring Lights	99	■ CAT5/6 Plugs Crimp	56	■ USB Switch Box	128	■ PDU PowerShield	38
		■ CAT5/6 Plugs Crimp EZ Through	58	■ USB To Parallel / Serial / MIDI	130	■ PDU Prolink Premium	28
■ Laptop Accessories	101	■ CAT5/6 Weatherproof	59	■ USB Video Out	118	■ Power Rails PDU	30
■ Equipment Cases	102	■ CAT5e Prepared Cables	50	■ Video Capture Devices	119	■ UPS Power 12Vdc	40
■ Laptop Bags	101	■ CAT6A Leads	52	■ Web Camera	118	■ UPS PowerShield	40
■ Tablet Pouch	102	■ CAT6 Cable Prepared	51			■ UPS Powerware Eaton	44
■ USB Lights	102	■ Crimp	66	■ PC Components	159		
■ Leads & Adaptors	132	■ IoT Gateways	88	■ Audio	174	■ Rack Cabinets & Accessories	2
■ Apple iPod / iPhone / iPad®	132	■ IoT Routers Ethernet & Wireless	88	■ Centronics	177	■ 10" Rack Cabinets & Accessories	2
■ Apple® Macintosh®	153	■ IoT Routers Mobile & Cellular	88	■ Computer Power Supply	160	■ Rack Accessories	14
■ Apple® Thunderbolt®	134	■ Managed Network Switches	70	■ D-Sub	177	■ Rack Blanking Panels & Vents	17
■ Digital Camera Cables	146	■ Network Fibre Optic Cables	46	■ DVI Booster Repeaters	172	■ Rack Cabinet Fans	16
■ DisplayPort	154	■ Network Media Adaptors	73	■ DVI Splitters	172	■ Rack Cabinets Floor Standing	10
■ DVI	148	■ Network PCI	80	■ DVI Switch Box	172	■ Rack Cabinet Shelf	15
■ Firewire	146	■ Patch Cables	96	■ Express Card	166	■ Rack Cabinets Hinged/Swing	4
■ HDMI	150	■ PoE Extenders	77	■ Fan Kits	164	■ Rack Cabinets Hinged/Swing	5
■ HDMI Adaptors	152	■ PoE Injectors	76	■ Fans Case & Hard Drive	165	■ Rack Cabinets Open Frame	3
■ HDMI VGA USB Converters	147	■ PoE Splitters	77	■ Fans CPU	165	■ Rack Cabinet Weather Resistant	13
■ LFH59 / DMS59	149	■ Powerline	81	■ Fans for Chipsets	165	■ Rack Cable Management	18
■ Lightning®	132	■ Print Servers & NAS	80	■ Fans General Purpose	162	■ Rack Patch Panels	21
■ M1-DA / P & D	149	■ Punch-Down	66	■ Fans Guards	164		
■ Micro-USB	143	■ Testers	68	■ Flat Ribbon	178		
■ MIDI	158	■ Tools	67	■ Gender Changers	176		
■ Mini Displayport	155	■ Unmanaged Network Switches	69	■ HDD Cables eSATA	161		
■ Mini-DVI	149	■ USB Ethernet Adaptors	78	■ HDD Cables Floppy Disk	161		
■ Mini-USB	146	■ VDSL & ADSL Modem Routers	90	■ HDD Cables IDE	161		
■ Parallel	157	■ WiFi Antenna	93	■ HDD PCI Cards	161		
■ PC Joystick	157	■ WiFi Range Extenders	82	■ HDMI Booster Repeater	174		
■ Printer	158	■ WiFi Router	87	■ HDMI Splitters	173		
■ PSP	145	■ WiFi Router Mesh	86	■ HDMI Switch Box	173		
■ SCSI Cables & Leads	157	■ WiFi USB Adaptors	79	■ Heat Compound Paste	166		
■ Serial	158	■ Wireless Access Points	83	■ Keyboard Cables & Adaptors	175		
■ USB 3.0	141	■ Wireless Access Points Ubiquiti	84	■ KVM Cable	169		
■ USB-A	140			■ KVM Extender CAT5	169		
■ USB Adaptors	142			■ KVM Switch	168		
■ USB-B	140			■ KVM Switch Manual	170		
■ USB-C Cables and Adaptors	137			■ Network Media Adaptors	167		
■ USB Extension	140			■ PCB MOUNT	178		
■ USB OTG	143			■ PCI Card	167		
■ USB Retractable	145			■ PCI-E Card	167		
■ USB To Serial / Parallel	158			■ PCMCIA Card	166		
■ USB Type-C Adaptors	138			■ PC Plugs & Sockets	179		
■ USB Universal	135			■ SCSI	177		
■ USB Weatherproof	145			■ Serial RS 232	174		
■ VGA	156			■ USB Solder	178		
				■ VGA Boosters	171		
				■ VGA CAT5 Extenders	170		
				■ VGA Splitters	171		
				■ VGA Switch Box	171		
				■ VGA Switch Box Matrix	171		



## Rack Cabinets & Accessories

### 10" Rack Cabinets & Accessories

#### 10" CABINET RACK AMDEX

##### MINI PROFESSIONAL

Small-Office/Home-Office. Store & organise networking products and cables in an all-metal pro enclosure. Offers Ample ventilation. Sturdy metal construction. Glass door for easy view, key-locked security. Neat and tidy solution. Assorted access holes. Black anodised painted. Reduces noise & clutter

##### 6 UNIT 10"

Rack 6 Units  
Size 350Wx225Dx335Hmm  
Code DA-CAB-6RU



##### 9 UNIT 10"

Rack 9 Units  
Size 350Wx225Dx490Hmm  
Code DA-CAB-9RU

#### 10" 1RU HINGED WALL FRAME

1RU Hinged wall bracket with covers to suit 10" SOHO Panels

Size 265x74x47mm  
Code DA-10-BRACKET



#### 10" SHELF

1U support shelf

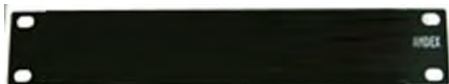
Depth 135mm  
Code DA10-SHELF



#### 10" BLANK

Amdex is a leader in professional IT 3rd party tested to industry specifications. 1U Metal Blank Panel. Includes mount screws.

Size 255x44mm  
Code DA10-BLANK



#### 10" CABLE MANAGER

Three "C" clips to hold and organise cable entry/exit. Includes screws.

Size 255x44x50mm  
Code DA10-207



#### 10" UNEQUIPPED HEXAGONAL

Mounting solution. Requires Sockets. Supplied empty. Metal Panel with 10 HEX shaped holes. Numbered & Labelled. Rack screws inc.

Hole 10x 9.5mmØ  
Code DA10-HEX



#### 10' UNEQUIPPED KEYSTONE

Socket Mounting solution. Requires Keystone pieces supplied separately. Metal Panel w/ 8 holes 16x14mm Keystone clips Numbered & Labelled. Includes rack screws.

Type Keystone  
Code DA10-BEZ



#### 10" CAT5e EQUIPPED

Front RJ45 Sockets Numbered & Labelled Rear single appearance Punch 110 Tool type Krone® compatible Includes screws

Type Code  
8 Way DA10-8P-C5E  
12 Way DA10-12P-C5E



#### 10" CAT6 EQUIPPED

##### 8 OR 12 WAY

Type Code  
8 Way DA10-8P-C6  
12 Way DA10-12P-C6



#### 10" VOICE PANEL [VC]

Connect single input to 4 Exchange lines with 6 extensions per line (4x6) Punch 110 Tool type Krone® compatible inline DIP switch Optional front entry Rear cable organiser

Code  
DA10-VC



#### 10" VOICE PANEL [20P]

AMDEX® 10" Panel 2x10 Pair Disconnect Modules (Push-Down Type)

Code  
DA10-20P



#### 1RU RACK 8-PORT 100M ETHERNET SWITCH

Mini rack N-Way Fast Ethernet switch. Metal cabinet. 25 LED status display. Designed to mount into the 10" rack cabinet. Includes brackets. Size: 217x123x44mm

Code  
SW-408



#### 1RU RACK 4-PORT+1 100M ETHERNET SWITCH

1 Up-link port, 4x 10/100 Ethernet ports. 16 LED status display.

Code  
SW-405



#### 1RU RACK 16-PORT 100M ETHERNET SWITCH

Metal cabinet. 46 LED status display. Includes brackets. Size: 217x44x123mm

Code  
SW-416



#### 1RU RACK 10-PORT 1G ETHERNET SWITCH

The 16 port gigabit switch Size: 217x44x123mm Includes 1U brackets

Code  
SW-416GIG





## Rack Cabinets Open Frame

### 19" SINGLE FRAME OPEN RACK

THESE ITEMS ARE PICK UP ONLY.  
DELIVERY IS AVAILABLE AT EXTRA COST

Supplied as a flat pack.

Cost does NOT include delivery.

Pickup from our Sydney show room.

Supplied in flat packaging.

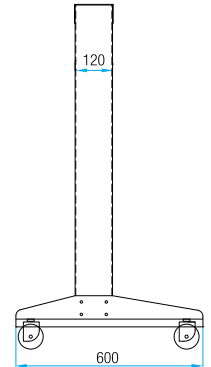
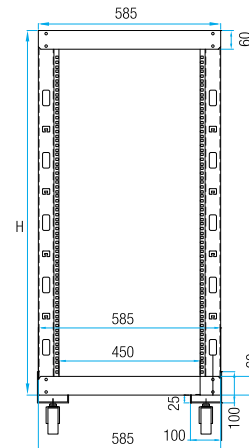
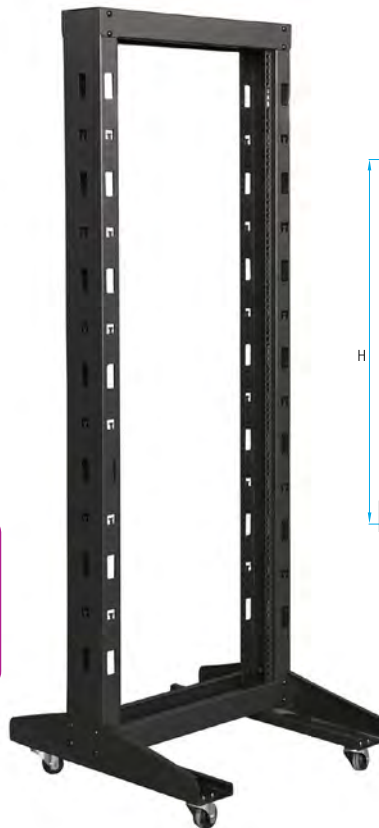
Requires assembly. Instructions included.

- Easy to assemble, easy to access for cable management and equipment management.
- Can be bolted directly to the floor or use castors if you need the mobility.
- Available in size 18U, 27U and 42U
- Made with SPCC cold rolled steel
- Static loading up to 200kg
- Includes 4x castors.

Type	Width	Depth	Height	Code
18U	585mm	120mm	887mm	ORC18U
27U	585mm	120mm	1331mm	ORC27U
42U	585mm	120mm	1998mm	ORC42U



THESE ITEMS ARE PICK UP  
DELIVERY IS AVAILABLE  
AT ADDITIONAL COST  
PLEASE ENQUIRE



### 19" WALL RACK BRACKET

#### HINGED WALL MOUNT

Stand-alone bracket for wall mounting 19" rack item/s with hinged side allows direct access to rear for cabling, etc. Invert for Left or Right.

Height	Depth	Code
1RU	195mm	RWB1U
2RU	195mm	RWB2U
3RU	195mm	RWB3U
4RU	195mm	RWB4U
6RU	195mm	RWB6U

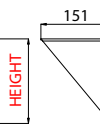
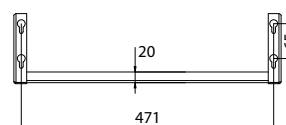
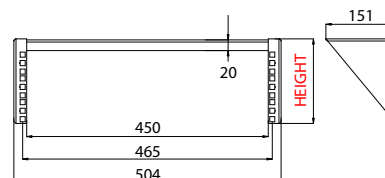


### 19" WALL OR UNDER-DESK EQUIPMENT RACK

#### 1/2/3/4 UNIT EQUIPMENT RACK

- Equipment can be mounted vertically from a wall, or horizontally under a shelf. Compatible with most 19" rack mountable equipment. Made from solid steel for durability.

Size	Height	Code
504x151x60mm	1RU	WMV1RU
504x151x105mm	2RU	WMV2RU
504x151x149mm	3RU	WMV3RU
504x151x195mm	4RU	WMV4RU



Bracket Only





## □ Rack Cabinets Hinged/Swing

### WALL MOUNTED LOCKABLE SLIM RACK CABINETS

#### 19" WALL CABINETS - DELIVERY BY ROAD TRANSPORT

These slim lockable wall mounted rack cabinets are outside 600mm wide and 200mm deep, 170mm deep inside, 145mm bracket to back and are available in 4RU, 6RU and 12RU models. Internal depth dimension is 150mm. They are a suitable for 19" patch panels, power rails. These rack cabinets are designed to be easily wall mounted with mounting holes at the back. Cable entry is available from the top, bottom and the rear. These rack cabinets are supplied fully assembled with a lockable front glass door with air vents for added security.

Rack	Height	Depth	Width	Packaging	Delivery	Code
4U	280mm	200mm	600mm	Assembled	Road	RWC42ASY
6U	370mm	200mm	600mm	Assembled	Road	RWC62ASY
12U	637mm	200mm	600mm	Assembled	Road	RWC122ASY



#### TRANSPORT - DELIVERY COST IS INCLUDED\*

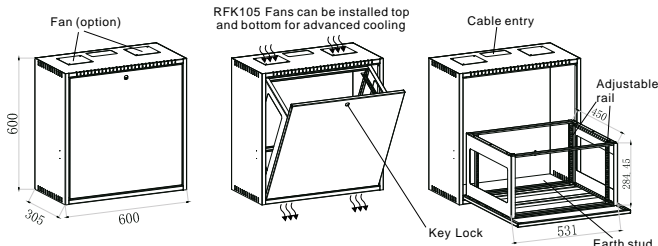
Delivery service is available Australia wide at our usual courier cost (\*\*Excluding some remote areas). Due to size and weight, please allow extra time for road transport delivery. Instructions included.

### 19" 6RU VERTICAL WALL MOUNT RACK CABINET

#### SPACE SAVING WALL MOUNT CABINET OPENS VERTICALLY

The 19" vertical drop down wall mount rack system offers a compact and secure enclosure for deploying rack mounted equipment. The space saving 6RU wall cabinet is only 305mm in depth, which means it is well suited for an environment where space is a constraint. It has a solid lockable metal door which you can unlock and pull down to access the equipment. There are two vents at the top for mounting optional fans to improve cooling. Cable entry from the top and bottom of the wall rack. Earth studs are located at the top and bottom of the cabinet. Powder coated finish. Includes cage nuts for installation. 40kg maximum loading capacity. Outside: 600x600x350mm. 6RU Rack 450x531x285mm.

Rack	Height	Depth	Width	Packaging	Delivery	Code
6RU	600mm	305mm	600mm	Assembled	Road	VM6606



#### TRANSPORT - DELIVERY COST IS INCLUDED\*

Delivery service is available Australia wide at our usual courier cost (Excluding some remote areas). Due to size and weight, please allow extra time for road transport delivery.

**RFK105**  
Optional cooling kit  
Two fans mount on the upper case.







## □ Rack Cabinets Hinged/Swing

### WALL MOUNT SWING RACK CABINETS - GLASS DOOR - 4U TO 18U

#### WELD ASSEMBLED TYPE - HINGED BACK - SENT BY ROAD

Heavy duty wall frame with cable ports. Designed to be wall mounted with back hinge to swing the entire cabinet open for easier rear of unit access. Professional design & manufacture to secure IT equipment. All metal bolt-together construction. Full adjustable internal mountings. Ventilation and cable access ports. Optional fan locations (extra). Hinged lockable door with glass. Removable side access panels. Shelving is available separately. Wall mount panel can house extra rack items like power boards and patch boards (Not Included).

- Elegant professional design, well constructed and finished
- Static loading: 60kg
- Convenient wall installation design
- Cable entry on the top and bottom can be closed
- Conveniently detachable side doors, front and back door, to operate all-round, observe multidirectional
- Side door lock optional extra
- Top fan slots (fans optional extra)
- Caster wheels optional extra
- Doors can open from either side (no tools are required)
- Surface treatment: Degreasing, pickling, phosphorescence, ablation and powder coating



#### TRANSPORT - DELIVERY COST IS INCLUDED\*

Delivery service is available Australia wide at our usual courier cost (Excluding some remote areas). \*Except ROC18U - Please Enquire. Due to size and weight, please allow extra time for road transport delivery.

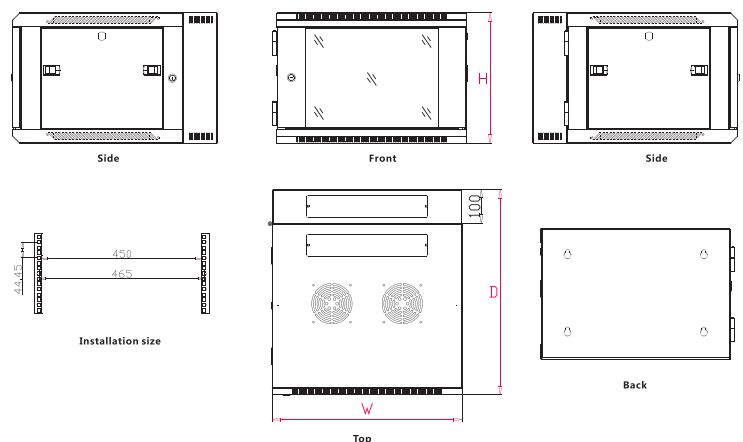
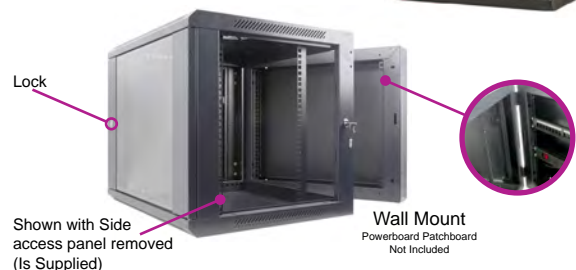
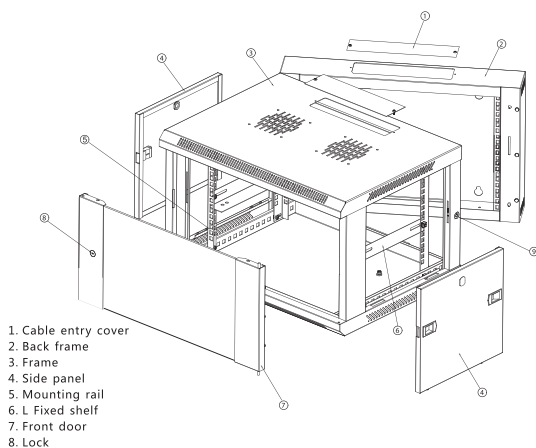
Rack	Height	Depth	Width	Delivery	Code
4U	274	500+100	600	Road	ROC4U
6U	363	500+100	600	Road	ROC6U
9U	496	500+100	600	Road	ROC9U
12U	629	500+100	600	Road	ROC12U
15U	762	500+100	600	Road	ROC15U
18U	892	500+100	600	Pick Up Only	ROC18U

Depth: 500 (Main unit) + 100 (back portion).  
Draws recommended 450mm depth.

#### OPTIONAL ACCESSORIES

Description	Code
Rack fan kit with power supply	RFK105
Cabinet side door lock	LOCK21

- More accessories available on the following pages.





## □ Wall Mount Rack Cabinets

### WALL MOUNT RACK CABINETS [RWC] - GLASS DOOR - 4U TO 15U

#### 19" RACK UNITS WALL MOUNT - GLASS DOOR

Professional design & manufacture. Full enclosure secures IT equipment. All metal bolt-together construction. Attractive black powder coat finish. Ventilation and cable access ports. Optional fan locations (Fans extra). Hinged lockable door with glass. Removable side access panels. Removable back access panel (Not a door).

- Precision design and manufacture for a professional unit
- Adds value to your project
- Static loading: 60kg
- Convenient wall installation design
- Cable entry on the top and bottom can be closed
- Conveniently detachable side doors, front and back door, to operate all-round, observe multidirectional
- Side door lock optional
- Top fan optional
- Doors can be opened from either side (No tools are required)
- Surface treatment: Degreasing, pickling, phosphorescence, ablation and powder coating

#### AVAILABLE WITH TRANSPORTING OPTIONS:

1/ FLAT-PACK - ROAD TRANSPORT DELIVERED 

2/ ASSEMBLED - ROAD TRANSPORT DELIVERED

3/ FLAT-PACK - PICKUP 

4/ ASSEMBLED - PICKUP



SUPPLIED WITH A GLASS DOOR

REMOVABLE SIDE ACCESS PANELS



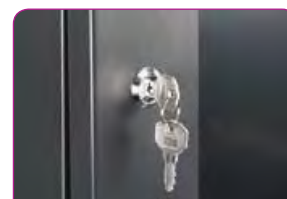
RAISE WITH U MARK



EARTHING SCREW



REMOVABLE SIDE DOOR



FRONT DOOR LOCK



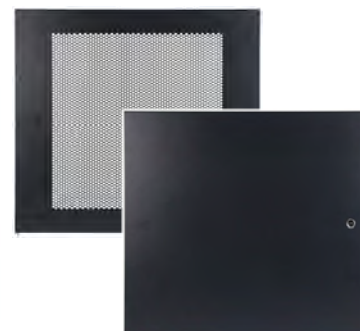
RWC-100 TROLLEY WHEELS  
Not Included: 4U to 9U  
Included: 12U to 15U



FANS VENTS  
FAN KIT AVAILABLE



SIDE LOCK  
OPTIONAL



REPLACEMENT  
DOORS AVAILABLE



## WALL MOUNT CABINETS [RWC] - GLASS DOOR - 4U TO 15U – Continued...

### WALL MOUNT CABINETS - DELIVER BY ROAD TRANSPORT

Sent by road. [ Incurred transport costs included\*\*. ]

Delivery service is available Australia wide at our usual courier cost (\*\*Excluding some remote areas). Due to size and weight, please allow extra time for road transport delivery. Instructions included. Shelving and fans are optional extras.



Rack	Height	Depth	Width	Wheels	Packaging	Delivery	Code
4U	330	300	600	-	Flat Pack	Road	RWC4-300
4U	330	300	600	-	Assembled	Road	RWC43ASY
4U	330	450	600	-	Flat Pack	Road	RWC4-450
4U	330	450	600	-	Assembled	Road	RWC44ASY
4U	330	600	600	-	Flat Pack	Road	RWC4-600
4U	330	600	600	-	Assembled	Road	RWC46ASY
6U	370	300	600	-	Flat Pack	Road	RWC6-300
6U	370	300	600	-	Assembled	Road	RWC63ASY
6U	370	450	600	-	Flat Pack	Road	RWC6-450
6U	370	450	600	-	Assembled	Road	RWC64ASY
6U	370	600	600	-	Flat Pack	Road	RWC6-600
6U	370	600	600	-	Assembled	Road	RWC66ASY
9U	520	450	600	-	Flat Pack	Road	RWC9-450
9U	520	450	600	-	Assembled	Road	RWC94ASY
9U	520	600	600	-	Flat Pack	Road	RWC9-600
9U	520	600	600	-	Assembled	Road	RWC96ASY
12U	635	300	600	4x	Flat Pack	Road	RWC12-300
12U	635	300	600	4x	Assembled	Road	RWC123ASY
12U	635	450	600	4x	Flat Pack	Road	RWC12-450
12U	635	450	600	4x	Assembled	Road	RWC124ASY
12U	635	600	600	4x	Flat Pack	Road	RWC12-600
12U	635	600	600	4x	Assembled	Road	RWC126ASY
12U	720	900	600	4x	Flat Pack	Road	RWC12-900
15U	770	450	600	4x	Flat Pack	Road	RWC15-450
15U	770	450	600	4x	Assembled	Road	RWC154ASY
15U	770	600	600	4x	Flat Pack	Road	RWC15-600
15U	770	600	600	4x	Assembled	Road	RWC156ASY

RWC  
SERIES



RWC100 RACK WHEELS INCLUDED WITH 12U TO 15U MODELS ONLY



### WALL MOUNT CABINETS - PICK UP

These items are pick up only. Delivery is NOT included.

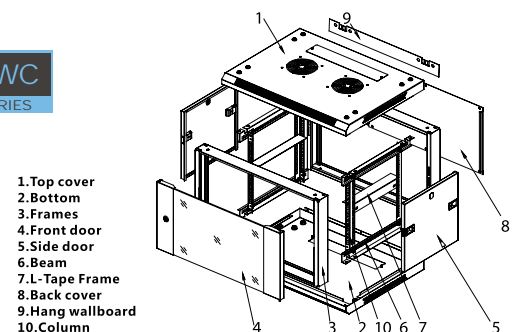
Cost does NOT include delivery. Pickup from our Sydney show room. Supplied in flat packs or assembled units. Instructions included.



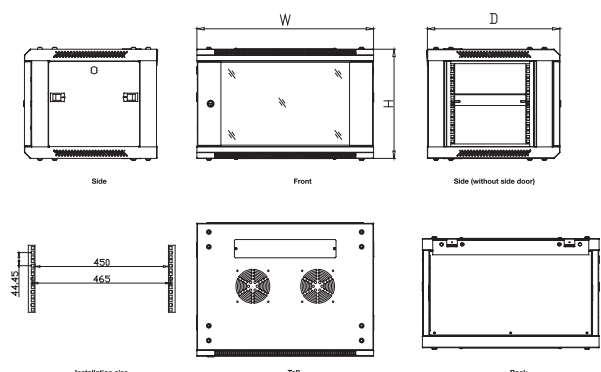
\*Due to size, delivery incurs additional costs. Available in pickup form (No transport costs) or with a delivery surcharge in the cost to cover transport costs over and above the standard courier charge. Shelving, fans and accessories are available separately.

Rack	Height	Depth	Width	Wheels	Packaging	Delivery	Code
4U	330	300	600	-	Assembled	Pickup	PWC43ASY
4U	330	300	600	-	Flat Pack	Pickup	RWC43PU
4U	330	450	600	-	Assembled	Pickup	PWC44ASY
4U	330	450	600	-	Flat Pack	Pickup	RWC44PU
4U	330	600	600	-	Assembled	Pickup	PWC46ASY
4U	330	600	600	-	Flat Pack	Pickup	RWC46PU
6U	370	300	600	-	Assembled	Pickup	PWC63ASY
6U	370	300	600	-	Flat Pack	Pickup	RWC63PU
6U	370	450	600	-	Assembled	Pickup	PWC64ASY
6U	370	450	600	-	Flat Pack	Pickup	RWC64PU
6U	370	600	600	-	Assembled	Pickup	PWC66ASY
6U	370	600	600	-	Flat Pack	Pickup	RWC66PU
9U	520	450	600	-	Assembled	Pickup	PWC94ASY
9U	520	450	600	-	Flat Pack	Pickup	RWC94PU
9U	520	600	600	-	Assembled	Pickup	PWC96ASY
9U	520	600	600	-	Flat Pack	Pickup	RWC96PU
12U	635	300	600	4x	Assembled	Pickup	PWC123ASY
12U	635	300	600	4x	Flat Pack	Pickup	RWC123PU
12U	635	450	600	4x	Assembled	Pickup	PWC124ASY
12U	635	450	600	4x	Flat Pack	Pickup	RWC124PU
12U	635	600	600	4x	Assembled	Pickup	PWC126ASY
12U	635	600	600	4x	Flat Pack	Pickup	RWC126PU
12U	720	900	600	4x	Flat Pack	Pickup	RWC129PU
15U	770	450	600	4x	Assembled	Pickup	PWC154ASY
15U	770	450	600	4x	Flat Pack	Pickup	RWC154PU
15U	770	600	600	4x	Assembled	Pickup	PWC156ASY
15U	770	600	600	4x	Flat Pack	Pickup	RWC156PU

RWC  
SERIES



1. Top cover
2. Bottom
3. Frames
4. Front door
5. Side door
6. Beam
7. L-Tape Frame
8. Back cover
9. Hang wallboard
10. Column







## WALL MOUNT RACK CABINETS [RWC] - GLASS / VENT DOOR - 12U TO 27U

Professional design & manufacture. Full enclosure secures IT equipment. All metal bolt-together construction. Attractive black powder coat finish. Ventilation and cable access ports. Optional fan locations (Fans extra). Hinged lockable glass door with vent. Removable side access panels (Lock optional).

### 19" WALL CABINETS - DELIVERY BY ROAD TRANSPORT

**Sent by road. [ Incurred transport costs included\*\*. ]**

Delivery service is available Australia wide at our usual courier cost (\*\*Excluding some remote areas). Due to size and weight, please allow extra time for road transport delivery. Instructions included. Includes wheels & one shelf. Extra shelving and fans are optional extras.



Rack	Height	Depth	Width	Packaging	Delivery	Code
12U	635	450	600	Flat Pack	Road	RWC12-450-1
12U	635	450	600	Assembled	Road	RWC124ASY-1
12U	635	600	600	Flat Pack	Road	RWC12-600-1
12U	635	600	600	Assembled	Road	RWC126ASY-1
15U	770	450	600	Flat Pack	Road	RWC15-450-1
15U	770	450	600	Assembled	Road	RWC154ASY-1
15U	770	600	600	Flat Pack	Road	RWC15-600-1
15U	770	600	600	Assembled	Road	RWC156ASY-1
18U	900	450	600	Flat Pack	Road	RWC18-450
18U	900	450	600	Assembled	Road	RWC184ASY
18U	900	600	600	Flat Pack	Road	RWC18-600
18U	900	600	600	Assembled	Road	RWC186ASY
22U	1200	450	600	Flat Pack	Road	RWC22-450
22U	1200	450	600	Assembled	Road	RWC224ASY
22U	1200	600	600	Flat Pack	Road	RWC22-600
22U	1200	600	600	Assembled	Road	RWC226ASY
27U	1400	450	600	Flat Pack	Road	RWC27-450
27U	1400	450	600	Assembled	Road	RWC274ASY
27U	1400	600	600	Flat Pack	Road	RWC27-600
27U	1400	600	600	Assembled	Road	RWC276ASY



\*Due to size, delivery incurs additional costs. Available in pickup form (No transport costs) or with a delivery surcharge in the cost to cover transport costs over and above the standard courier charge. Shelving, fans and accessories are available separately.

### 19" WALL CABINETS - PICK UP

**These items are pick up only. Delivery is extra.**

Cost does NOT include delivery. Pickup from our Sydney show room. Supplied in flat packs or assembled units. Instructions included.



Rack	Height	Depth	Width	Packaging	Delivery	Code
12U	635	450	600	Flat Pack	Pickup	RWC124-1-PU
12U	635	450	600	Assembled	Pickup	PWC124ASY-1
12U	635	600	600	Flat Pack	Pickup	RWC126-1-PU
12U	635	600	600	Assembled	Pickup	PWC126ASY-1
15U	770	450	600	Flat Pack	Pickup	RWC154-1-PU
15U	770	450	600	Assembled	Pickup	PWC154ASY-1
15U	770	600	600	Flat Pack	Pickup	RWC156-1-PU
15U	770	600	600	Assembled	Pickup	PWC156ASY-1
18U	900	450	600	Flat Pack	Pickup	RWC184PU
18U	900	450	600	Assembled	Pickup	PWC184ASY
18U	900	600	600	Flat Pack	Pickup	RWC186PU
18U	900	600	600	Assembled	Pickup	PWC186ASY
22U	1200	450	600	Flat Pack	Pickup	RWC224PU
22U	1200	450	600	Assembled	Pickup	PWC224ASY
22U	1200	600	600	Flat Pack	Pickup	RWC226PU
22U	1200	600	600	Assembled	Pickup	PWC226ASY
27U	1400	450	600	Flat Pack	Pickup	RWC274PU
27U	1400	450	600	Assembled	Pickup	PWC274ASY
27U	1400	600	600	Flat Pack	Pickup	RWC276PU
27U	1400	600	600	Assembled	Pickup	PWC276ASY



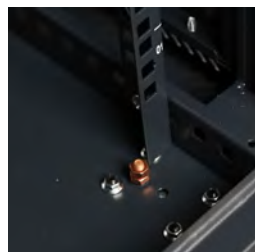
**TOP:**  
Holes for optional  
RFK105 fan kit.  
(Not Included)



**INSIDE:**  
More shelves  
available, see:  
SHF102  
SHF107  
SHF115



**SIDE ENTRY:**  
Optional Key Lock  
LOCK21 (x2)  
Not Included





## WALL MOUNT CABINET ACCESSORIES TO SUIT [RWC] SERIES

### OPTIONAL FLOOR WHEELS

Floor wheels with locking clutch.  
Fits the RWC range of cabinets.  
Supplied in a pack of four.

Code  
RWC-100



### OPTIONAL CABINET SIDE LOCK

Cabinet lock with 2 keys  
90° Turns.  
To fit 18mm hole

Arm Code  
46mm LOCK21



RWC  
SERIES

### OPTIONAL VENTILATION FAN KIT

Cast frame 120x38mm Direct to cabinet mounting solution Fit roofs  
or walls Suits rack cabinets Long life bearings 12Vdc cooling fans  
Includes power pack Includes finger guards Includes two fans.

Code  
RFK105



RWC  
SERIES

### OPTIONAL FIXED SHELF

Solid fixed shelf metal construction  
Ventilation slots. Black anodised.  
To select the correct shelf: See  
"Depth" value and apply it to the  
"Suits" value in the table below.

Size	Suits	Code
190x482mm	300	SHF102
270x490mm	450	SHF107
345x482mm	600	SHF115



### OPTIONAL 1RU SHELF

1RU rack cabinet mounting shelf.  
Mountable from the front. Cage  
nuts are included for installation.

Depth	Code
150mm	SHF159
200mm	SHF160
250mm	SHF172
350mm	SHF173
450mm	SHF174



### OPTIONAL 2RU SHELF

2RU rack cabinet mounting shelf.  
Mountable from the front. It can  
hold a maximum of 30kg. Cage  
nuts are included for installation.

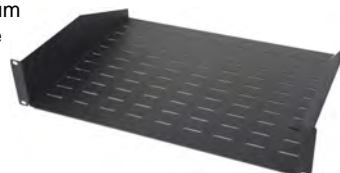
Depth	Code
250mm	SHF150
350mm	SHF151
450mm	SHF152



### OPTIONAL 2RU SHELF SLIM

Slimline design 2RU rack cabinet  
mounting shelves. Mountable from  
the front. They can hold a maximum  
of 30kg. Heavy gauge steel. Cage  
nuts are included for installation.

Depth	Code
250mm	SHF161
350mm	SHF162
450mm	SHF163



### POWER RAIL - MASTER SWITCH

Output	Amps	Input	Lead	Code
6x GPO	10A	10A SAA Plug	1.8M	PDH610
8x GPO	10A	10A SAA Plug	1.8M	PDH810
8x GPO	10A	10A C14 Plug	3M	PDH818



### POWER RAIL - RECESSED WITH MASTER SWITCH

Output	Amps	Input	Lead	Code
8x GPO	10A	10A SAA Plug	1.8M	PDH812



### POWER RAIL - RECESSED

Output	Amps	Input	Lead	Code
6x GPO	10A	10A SAA Plug	1.8M	PDH612
8x GPO	10A	10A SAA Plug	1.8M	PDH813



### POWER RAIL - 2U RECESSED

Output	Amps	Input	Lead	Code
12x GPO	10A	10A SAA Plug	1.8M	PDH1210
16x GPO	10A	10A SAA Plug	1.8M	PDH1610



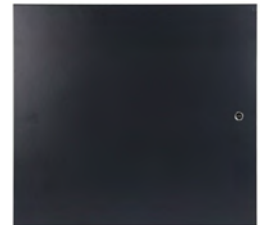
### OPTIONAL CABINET DOORS

Replacement door for the wall mount cabinets.  
Suitable for 4U, 6U, 9U and 12U wall mount  
cabinets. Available in solid metal door or  
vented metal door options.

DELIVERY IS AVAILABLE  
PLEASE ENQUIRE FOR A QUOTE

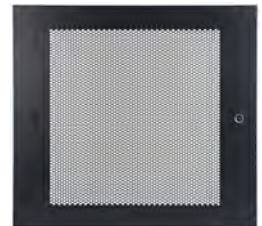
#### SOLID METAL DOOR

Rack	Width	Code
4RU	600	RWC4-DP
6RU	600	RWC6-DP
9RU	600	RWC9-DP
12RU	600	RWC12-DP



#### VENTED METAL DOOR

Rack	Width	Code
4RU	600	RWC4-DQ
6RU	600	RWC6-DQ
9RU	600	RWC9-DQ
12RU	600	RWC12-DQ



MANY MORE ACCESSORIES AVAILABLE  
SEE THE FOLLOWING PAGES



## □ Rack Cabinets Floor Standing

### FLOOR RACK CABINETS [RC] - GLASS DOOR - 18U TO 45U

#### FRONT DOOR GLASS - BACK DOOR PANEL

High quality Rack Cabinets designed for durability and reliability. Made with SPCC cold rolled steel, the 19" rack floor mount offers up to 800kg of static loading capacity. There is a stylish glass door at the front and a steel door at the back to allow access to the rack, or alternatively, by the removable side panels (Lock optional). The elegant door hinge design allows the door to open up to 180°. The cabinets includes adjustable feet, heavy duty castors and fixed shelves. This model is available from 18U to 45U.

- Reliable structure. Static loading capacity: 800kg
- Adjustable feet and heavy duty castors included.
- Optional cable entry on top and bottom panel.
- Front, rear and side panels can be removed.
- Heights from 18RU to 45RU
- Depth options from 450 to 1000 depends on models.

#### PICK-UP OR DELIVERY

Cost does NOT include delivery.

Pickup from our Sydney show room.

Supplied in flat packaging or Assembled.



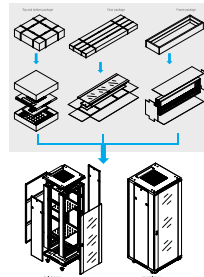
**THESE ITEMS ARE PRICED FOR PICK-UP ONLY.**

**DELIVERY IS AVAILABLE AT ADDITIONAL COST, PLEASE ENQUIRE**

Rack	Height	Width	Depth	Shelf	Packaging	Delivery	Code
18U	900	600	600	1x	Flat Pack	Pickup	RC186U
18U	900	600	600	1x	Assembled	Pickup	RC186ASY
18U	990	600	800	1x	Flat Pack	Pickup	RC188U
18U	990	600	800	1x	Assembled	Pickup	RC188ASY
18U	990	600	1000	1x	Flat Pack	Pickup	RC181U
18U	990	600	1000	1x	Assembled	Pickup	RC181ASY
22U	1200	600	600	1x	Flat Pack	Pickup	RC226U
22U	1200	600	600	1x	Assembled	Pickup	RC226ASY
22U	1200	600	800	1x	Flat Pack	Pickup	RC228U
22U	1200	600	800	1x	Assembled	Pickup	RC228ASY
22U	1200	600	1000	1x	Flat Pack	Pickup	RC221U
22U	1200	600	1000	1x	Assembled	Pickup	RC221ASY
27U	1400	600	600	1x	Flat Pack	Pickup	RC276U
27U	1400	600	600	1x	Assembled	Pickup	RC276ASY
27U	1400	600	800	1x	Flat Pack	Pickup	RC278U
27U	1400	600	800	1x	Assembled	Pickup	RC278ASY
27U	1400	600	1000	1x	Flat Pack	Pickup	RC271U
27U	1400	600	1000	1x	Assembled	Pickup	RC271ASY
32U	1600	600	600	2x	Flat Pack	Pickup	RC326U
32U	1600	600	600	2x	Assembled	Pickup	RC326ASY
32U	1600	600	800	2x	Flat Pack	Pickup	RC328U
32U	1600	600	800	2x	Assembled	Pickup	RC328ASY
32U	1600	600	1000	2x	Flat Pack	Pickup	RC321U
32U	1600	600	1000	2x	Assembled	Pickup	RC321ASY
37U	1745	600	600	2x	Flat Pack	Pickup	RC376U
37U	1745	600	600	2x	Assembled	Pickup	RC376ASY
37U	1745	600	800	2x	Flat Pack	Pickup	RC378U
37U	1745	600	800	2x	Assembled	Pickup	RC378ASY
37U	1745	600	1000	2x	Flat Pack	Pickup	RC371U
37U	1745	600	1000	2x	Assembled	Pickup	RC371ASY
42U	2000	600	600	3x	Flat Pack	Pickup	RC426U
42U	2000	600	600	3x	Assembled	Pickup	RC426ASY
42U	2000	600	800	3x	Flat Pack	Pickup	RC428U
42U	2000	600	800	3x	Assembled	Pickup	RC428ASY
42U	2000	600	1000	3x	Flat Pack	Pickup	RC421U
42U	2000	600	1000	3x	Assembled	Pickup	RC421ASY
42U	2000	800	800	3x	Flat Pack	Pickup	RC4288U
42U	2000	800	800	3x	Assembled	Pickup	RC4288ASY
42U	2000	800	1000	3x	Flat Pack	Pickup	RC4218U
42U	2000	800	1000	3x	Assembled	Pickup	RC4218ASY
45U	2100	600	600	3x	Assembled	Pickup	RC456ASY
45U	2100	600	800	3x	Flat Pack	Pickup	RC458U
45U	2100	600	800	3x	Assembled	Pickup	RC458ASY
45U	2100	600	1000	3x	Flat Pack	Pickup	RC451U
45U	2100	600	1000	3x	Assembled	Pickup	RC451ASY
45U	2100	800	800	3x	Flat Pack	Pickup	RC4588U
45U	2100	800	800	3x	Assembled	Pickup	RC4588ASY
45U	2100	800	1000	3x	Flat Pack	Pickup	RC4518U
45U	2100	800	1000	3x	Assembled	Pickup	RC4518ASY

RC  
SERIES

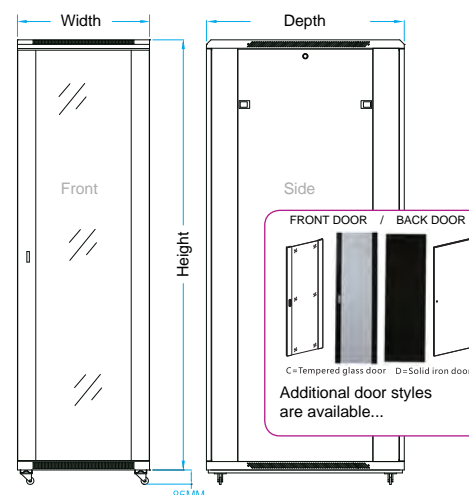
Available in Flat Pack  
or Pre-Assembled.



**THESE ITEMS ARE PICK UP  
DELIVERY IS AVAILABLE  
AT ADDITIONAL COST  
PLEASE ENQUIRE**



Shelving and fans are available separately.







## FLOOR RACK CABINETS [RC] - VENT DOORS - 47U

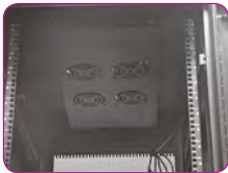
### FRONT DOOR VENTILATED - BACK DOOR VENTILATED BARN (DOUBLE)

Designed for durability and reliability. Made with SPCC cold rolled steel, the 19" rack floor mount offers up to 800kg of static loading capacity. There is a single vented door at the front and a double vented door at the back of the rack to allow access and cooling. Alternatively, there is access by taking out the removable side panels (Lock optional). The elegant door hinge design allows the door to open up to 180°. The cabinets includes adjustable feet, heavy duty castors and three (3) fixed shelves. This model is available in 47RU with assorted depths.

- Reliable structure. Static loading capacity: 800kg
- Single vented reversible door and a double vented rear door
- Adjustable feet or heavy duty castors can be used (inc.)
- Front door reversible, rear and side panels can be removed
- 47RU in height 2270mm for professional data centre storage
- Depth options from 600mm to 1100mm depending on models
- Includes four ceiling fans with power pack
- Cable management (Left & Right) and includes fixed shelves
- Includes 3 shelves, 40 sets of cage nuts, and 4 caster wheels
- This item is pickup only. Delivery is available at additional cost.



Rack	Height	Depth	Width	Packaging	Delivery	Code
47U	2270	600	600	Flat Pack	Pickup	RC476U
47U	2270	600	600	Assembled	Pickup	RC476ASY
47U	2270	800	600	Flat Pack	Pickup	RC478U
47U	2270	800	600	Assembled	Pickup	RC478ASY
47U	2270	1100	600	Flat Pack	Pickup	RC4711U
47U	2270	1100	600	Assembled	Pickup	RC4711ASY



FANS INCLUDED



**THESE ITEMS ARE PICK UP  
DELIVERY IS AVAILABLE  
AT ADDITIONAL COST  
PLEASE ENQUIRE**



## □ 19" Rack Cabinets Accessories To Suit RC Series

### FLOOR CABINET [RC] SERIES - ACCESSORIES

#### REPLACEMENT FLOOR WHEELS

3" floor wheels with 2 lockable, 2 normal type. Fits cabinets. Supplied in groups of four.

Code  
RWC-101



#### CABINET SIDE LOCK

Cabinet lock with 2 keys  
Locks side cabinet access panels  
(Two required)  
To fit 18mm hole

Arm Code  
46mm LOCK21



#### OPTIONAL RACK CEILING FANS

Tray with fans to suit floor rack cabinets. 12V Power included. Improve air circulation inside the cabinet and enhance cooling.



Type	Size	Suits	Code
2x Fans	346x410x40mm	600	RFK101
2x Fans	350x320x40mm	600	RFK102
4x Fans	550x325x40mm	800	RFK108
4x Fans	550x420x40mm	800	RFK103
4x Fans	750x325x40mm	1000	RFK107
4x Fans	750x420x40mm	1000	RFK104

#### CEILING FANS WITH BUILT-IN 240VAC POWER SUPPLY

Cast frame with 2x or 4x 120mm fans.  
Mounts to roof of rack cabinets  
Suits Floor standing servers

Type	Size	Suits	Code
2x Fans	350x320x40mm	600	RFK201
4x Fans	550x320x40mm	800	RFK203
4x Fans	750x320x40mm	1000	RFK204



### FLOOR CABINET [RC] SERIES - DOOR OPTIONS

#### ALTERNATIVE DOOR STYLES AVAILABLE

Floor mount cabinets come standard with a standard glass door included. You may wish to order the cabinet with an alternative styled door as per below. Cost is in addition to the rack cabinet. If purchased with the rack cabinet then transportation will be included with the cabinet's transportation costs incurred.



**THESE ITEMS ARE PICK UP  
DELIVERY IS AVAILABLE AT  
ADDITIONAL COST  
PLEASE ENQUIRE**

#### ARC SHAPED VENTED DOOR

Rack	Width	Code
18RU	600	RC186MH
22RU	600	RC226MH
32RU	600	RC326MH
42RU	600	RC426MH
45RU	600	RC456MH

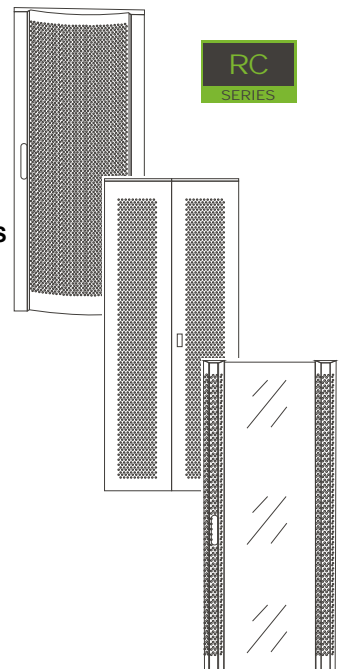
#### VENTED DOUBLE/BARN DOORS

Rack	Width	Code
18RU	600	RC186SD
22RU	600	RC226SD
32RU	600	RC326SD
42RU	600	RC426SD
45RU	600	RC456SD

#### GLASS WITH SIDE VENTS

Rack	Width	Code
18RU	600	RC186TD
22RU	600	RC226TD
32RU	600	RC326TD
42RU	600	RC426TD
45RU	600	RC456TD

**DELIVERY IS AVAILABLE  
PLEASE ENQUIRE FOR A QUOTE**





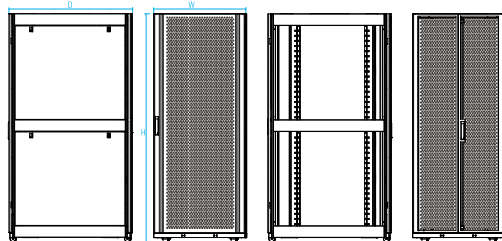
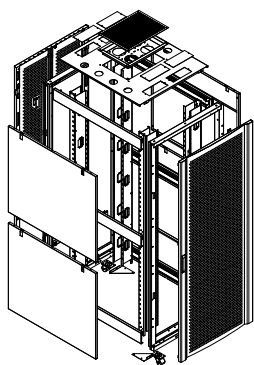
## □ Premium Heavy Duty Rack Cabinet

### 800MM WIDE HEAVY DUTY SERVER RACK CABINET - 42U - 1200 KG

#### EXTRA WIDE 800MM - GRILL FRONT AND BARN BACK DOORS

The 42RU 800mm wide heavy duty server cabinet is designed to provide a professional, easy to use and flexible solution to customers and installers. The server is made with SPCC cold rolled steel and is capable of withstanding up to 1200kg maximum load. The server rack is built around the universal 19" standard to deliver compatibility with most common networking equipment on the market. It has a stylish arc vented front door and a vented double door at the back. There is also a fan tray at the top of the server for installing optional fans if needed. Easy to remove front (reversible) and back barn doors, plus removable side panels (Lock optional) provide excellent access flexibility for installers working in the cabinet. There are several lockable wiring access holes at the top for cable management. Accessories include 40 set of cage nuts, 3 fixed shelves, 4x cabinet feet, 4x castors, 1x 15 way vertical PDU and 1x 4 fan tray (Note: Fans are sold separately).

Rack	Height	Depth	Width	Shelf	Wheels	Packaging	Delivery	Code
42RU	2000	870	800	3x	4x	Assembled	Pickup	RCA42878
42RU	2000	1070	800	3x	4x	Assembled	Pickup	RCA42108



BACK

FRONT



**THESE ITEMS ARE PICK UP**  
DELIVERY IS AVAILABLE  
AT ADDITIONAL COST  
PLEASE ENQUIRE

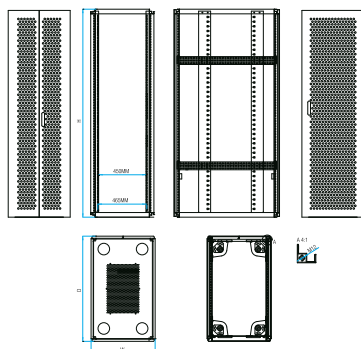
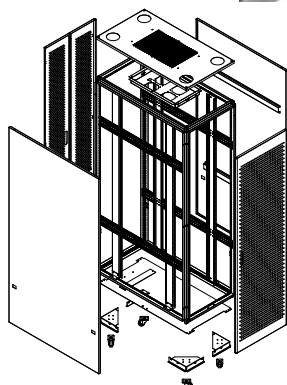
### EXTRA HEAVY DUTY SERVER RACK CABINET - 42U - 1000 KG

#### HEAVY DUTY RACK CABINETS SUPPORTS UP TO 1000KG

This professional heavy-duty server cabinet is a standardized enclosure for mounting data and telecommunication devices and their distribution systems that can handle a static load of up to one metric ton. Made with premium SPCC grade cold rolled steel, nine folds structure and pre-assembled by single piece 3-Tee joints to provide extra strength. The server rack has a single front door and at back, a double door for access and ventilation. The side panels are removable to make it easier to work with equipment inside. Accessories includes 40 sets of cage nuts, 3 fixed shelves, 4x cabinet feet, 4x castors, 15 way vertical PDU & 2x vertical cable managers.

Rack	Height	Depth	Width	Shelf	Wheels	Packaging	Delivery	Code
42RU	2000	1000	600	3x	4x	Assembled	Pickup	RC9-42106ASY
42RU	2000	1200	600	3x	4x	Assembled	Pickup	RC9-42126ASY

Nine folds and 3-Tees



Back

Front



**THESE ITEMS ARE PICK UP**  
DELIVERY IS AVAILABLE  
AT ADDITIONAL COST  
PLEASE ENQUIRE





## □ Rack Cabinet Weather Resistant

### WEATHER PROOF RACK CABINETS WALL MOUNT - PICK UP ONLY

#### THESE ITEMS ARE FOR PICK UP ONLY. DELIVERY IS NOT INCLUDED

These weatherproof outdoor wall mountable rack cabinets are designed to protect your expensive and sensitive network equipment from harsh environments where equipment may be exposed to dust or water. IP66 rated, there is a water and dust proof polyurethane door joint strip for a reliable seal. The rack cabinet is compatible with all 19" rack equipment and has plenty of customisable options.

- Compatible with all 19" rack equipment such as power rail, patch panels.
- Polyurethane gasket on front door for reliable seal
- Secure doors with 3-point locking system
- Wall / pole mountable (Requires mounting brackets) or floor standing
- 2 x cable entrance gland plates with rubber seals
- Provision for optional fans and optional air vents
- Floor stand with additional plinth or pole mount options
- Adjustable depth 19 inch front uprights

Rack	Height	Depth	Width	IP Rating	Delivery	Code
12U	640mm	600mm	600mm	IP66	Pickup	IRW126U
12U	640mm	1000mm	600mm	IP66	Pickup	IRW121U
18U	910mm	600mm	600mm	IP66	Pickup	IRW186U
18U	910mm	1000mm	600mm	IP66	Pickup	IRW181U
37U	1850mm	1000mm	600mm	IP66	Pickup	IRW371U

#### OPTIONAL ACCESSORIES FOR IRW CABINETS

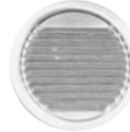
Description	Code
Fan unit	FAN6502
70mm height plinth for 600mm width rack cabinets	PL0660
2x round air vents (100mmØ)	AV1070
Pole mounting clamp between 11mmØ to 203mmØ	PC11203
1RU cable ring 80x40mm	SA3400



FAN6502



PL0660



AV1070



PC11203



SA3400



Shown with optional Plinth

\*Due to size. Delivery incurs additional costs. Available in pickup form (No transport costs) or delivery can be arranged and additional transport cost can be calculated and quoted.

### WEATHER PROOF RACK CABINETS FLOOR - PICK UP ONLY

#### THESE ITEMS ARE FOR PICK UP ONLY. DELIVERY IS NOT INCLUDED

These weatherproof outdoor floor rack cabinets are designed to protect your expensive and sensitive network equipment from harsh environments where equipment may be exposed to dust or water. IP55 rated, there is a water and dust proof polyurethane gasket on the lockable front door for a reliable seal. The rack cabinet is compatible with all 19" rack equipment. Integrated vertical cable management. 3 section bottom panel with cable entry glands. High corrosion resistance. Supplied with heavy duty plinth. There are also optional accessories available such as, cooling fans, fixed shelves and rack rails.

- Compatible with all 19" rack equipment and accessories
- Strong structure with high loading weight
- Secure doors with 3-point locking system
- Polyurethane gasket on front door for reliable seal
- Lockable protective cover on front door lock
- 6 sides sealed with IP55 rating
- 3 section bottom panel with cable entry glands
- Integrated vertical cable management
- Reinforcement bars on panels
- High corrosion resistance
- Supplied with heavy duty plinth
- Optional cooling fans are available.

\*Due to size. Delivery incurs additional costs. Available in pickup form (No transport costs) or delivery can be arranged and additional transport cost can be calculated and quoted.

Rack	Height	Depth	Width	IP Rating	Delivery	Code
18U	1063mm	600mm	600mm	IP55	Pickup	IRF186U
37U	1903mm	600mm	600mm	IP55	Pickup	IRF376U

#### OPTIONAL ACCESSORIES FOR IRF CABINET

Description	Code
Fan unit	FAN6502
2x L shape rack rails for 600mm depth cabinet	RL3860
1RU 600mm Fixed Shelf	FSH0160
1RU cable ring 80x40mm	SA3400



FAN6502



SA3400



RL3860



FSH0160







## Rack Accessories

### CAGE NUT SETS

#### ORDER ONE TO RECEIVE A BAG

Screw (cross-head phillips) with plastic head washer and caged nut. Suit racks. Length is with plastic washer. Nut is 5mm deep. Order one to receive a bag of 4 or 100 sets.

Colour	Length	QTY	Code
Black	15mm	4 Sets	CNM601
Silver	10mm	4 Sets	CNM602
Black	15mm	100 Sets	CNM603
Silver	15mm	100 Sets	CNM604



### M12 RACK CABINET ADJUSTABLE FEET

#### SOLD AS SINGLES

Screw mounted cabinet foot with M12 major diameter. 2x hexagonal nuts for level adjustment. Suitable for use with rack cabinet. Galvanised steel screw with black plastic foot.

QTY	Code
1	RWC-FEET



### CAGE NUT INSERTION/EXTRACTION TOOL

A simple tool for installing cage nuts on rack strips. Just place the cage nut in the jaws of the tool, and then squeeze the sides of the cage nut to insert or remove. Suits M6 size.

Code
HT801



### CASTER WHEELS FOR RACK CABINET

Designed for floor cabinets. Each package includes 4x caster wheels. 2 of the wheels have a brake that can lock the wheel into position. Swivel joint on each wheel can rotate around 360°, thus enabling the wheel to roll in any direction. Useful for moving your cabinet to different locations.

Size	QTY	Code
40mmØ	4	RWC-100



### CASTER WHEELS FOR RACK CABINET - LARGE

Designed for floor cabinets. Each package includes 4x caster wheels. 2 of the wheels have a brake that can lock the wheel into position. The swivel joint on each wheel can rotate around 360°, thus enabling the wheel to roll in any direction. Useful for moving your cabinet to different locations.

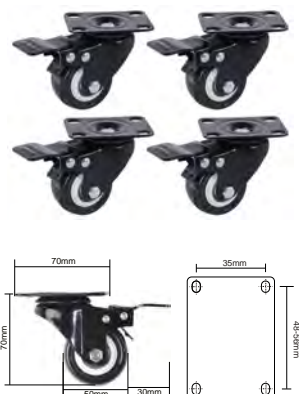
Size	QTY	Code
51mmØ	4	RWC-101



### CASTER WHEELS FOR RACK CABINET - LARGE

Designed for floor cabinets. Wheel has a diameter 50mm. Swivel joint on each wheel can rotate around 360°, thus enabling the wheel to roll in any direction. This makes it useful when you have to move your equipment from time to time. Each package includes 4x caster wheels with wheel brakes that can lock the wheel into position.

Size	QTY	Code
50mm	4	RWC-WH1



### CASTER WHEELS FOR RACK CABINET

#### 4 PIECES IN EACH SET

These caster wheels are designed for the RWC12/15/18 series cabinets. Each wheel has a diameter of 38mm. The swivel joint on each wheel can rotate around 360°, thus enabling the wheel to roll in any direction. Each package includes 4x caster wheels. 2 of the wheels have a wheel brake that can lock the wheel into position.

Diam.	QTY	Code
38mm	4	RWC-WHEEL



### CABINET SIDE LOCK

Side door locks for wall mountable and free standing data cabinets. Hole diameter 19mmØ

Arm	Depth	Code
33mm	12mm	AKL101
30mm	20mm	LOCK19
43mm	20mm	LOCK20
46mm	15mm	LOCK21





## □ Rack Cabinet Shelf

### 1RU RACK CABINET SHELF

Height	Depth	max	Code
1RU	150mm	30Kg	SHF159
1RU	200mm	25Kg	SHF160
1RU	250mm	25Kg	SHF172
1RU	350mm	25Kg	SHF173
1RU	450mm	25Kg	SHF174



### 2RU RACK CABINET SHELF

Height	Depth	max	Code
2RU	250mm	30Kg	SHF150
2RU	350mm	30Kg	SHF151
2RU	450mm	30Kg	SHF152

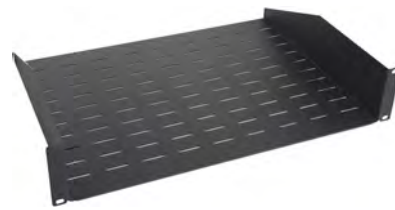


### 2RU RACK CABINET SHELF - SLIM

#### 30KG MAXIMUM LOAD MINIMUM FLAT EDGE SHELF

Slimline design 2RU rack cabinet mounting shelves. Mountable from the front. They can hold a maximum of 30kg. Heavy gauge steel. Cage nuts are included for installation.

Height	Depth	max	Code
2RU	250mm	30kg	SHF161
2RU	350mm	30kg	SHF162
2RU	450mm	30kg	SHF163



### 19" FIXED SHELF HORIZONTAL MOUNT

Solid fixed shelf Metal construction  
Ventilation slots Black.

Size	Suits	Code
270x490mm	450	SHF107
350x470mm	600	SHF101
550x470mm	800	SHF103
700x470mm	1000	SHF109
760x470mm	1100	SHF114
650x470mm	900	SHF113



### 19" RACK ADJUSTABLE DEPTH SHELF

Universal 19" mounting. Suitable for 450, 600, 800mm, deep server racks. Perforated to allow for tie-down of equipment. Side or End mounting brackets. Maximum 50kg distributed load capacity. All metal construction.

Depth	Code
450-830mm	SHF111



### 19" DRAWERS SLIDE SHELF

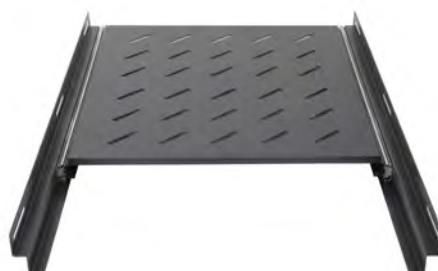
Nylon wheel slide Metal construction  
Ventilation slots Black.

#### MOUNT HORIZONTALLY

Size	Suits	Code
350x470mm	600	SHF105
550x470mm	800	SHF106
270x490mm	450	SHF108
710x470mm	1000	SHF110

#### VERTICAL MOUNTS

Size	Suits	Code
650x470mm	900	SHF112



SHF112 Only



## Rack Cabinet Fans

### RACK CEILING FANS WITH BUILT-IN POWER SUPPLY

#### IMPROVES AIR VENTILATION AND COOLING

Cast frame with 2x or 4x 120mm fans.  
Mounts to roof of rack cabinets  
Suits Floor standing servers  
With built-in power supply

Size	Suits	Code
350x320x40mm	600	RFK201
550x320x40mm	800	RFK203
750x320x40mm	1000	RFK204



### RACK CEILING FANS WITH EXTERNAL POWER SUPPLY

#### SUIT RC SERIES RACKS

Cast frame long life fans Mounts to roof of cabinets.  
Suits Floor standing servers Includes 240Vac powerpack.

#### TWO FANS IN A METAL PANEL

Size	Suits	Code
346x410x40mm	600	RFK101
350x320x40mm	600	RFK102

#### FOUR FANS IN A METAL PANEL

Size	Suits	Code
550x325x40mm	800	RFK108
550x420x40mm	800	RFK103
715x412x40mm	RC421U	RFK-421
750x325x40mm	1000	RFK107
750x420x40mm	1000	RFK104



### FAN KIT TO SUIT RACK CABINETS 120MM X2

#### VENTILATION FAN KIT WITH POWER

Cast frame 120x38mm fan pair. Direct to cabinet mounting solution kit.  
Fit roofs or walls in rack cabinets. Long life bearings. 12Vdc low-noise fans. Kit includes power pack, finger guards and two fans.

Code
RFK105



### 1RU RACK MOUNT FAN TRAY WITH TEMPERATURE CONTROL

The 1RU standard 19" fan tray with mounting brackets. With 2x 120mm high speed cooling fans. With illuminated on/off switch and digital temperature controller conveniently located at the front and a C14 power socket and temperature sensor at the rear. Includes a 1m mains to C13 power cable.

#### 2 FANS IN A RACK CASE

Type	Size	Code
2x 120mm Fans	480x180x45mm	RFK1003

#### 4 FANS IN A RACK CASE

Type	Size	Code
4x 120mm Fans	480x325x45mm	RFK1005



### 1RU RACK MOUNT FAN TRAYS

1RU rack mount fan tray with long life fans provides better air flow in your cabinet to keep your equipment cool. Suits 19" 1RU. Made with durable heavy duty metal. Simple installation. (Requires mounting screws). Front On/Off switch Illuminated. 240Vac to 12Vdc power pack included. (RFK1014 is direct 240Vac input)

Type	Size	Code
2x 120mm 12Vdc Fans	485x175x45mm	RFK1002
4x 120mm 12Vdc Fans	485x430x45mm	RFK1004
4x 120mm 12Vdc Fans	485x320x45mm	RFK1014
6x 120mm 12Vdc Fans	485x490x45mm	RFK106







## □ Rack Blanking Panels & Vents

### 19" RACK BLANKING PANELS

Cover up unused space Rack Units in your server racks with these 19" Rack Mounted Blanking Panels. Protect equipment from dust. Make the cabinet look complete. Modify for projects, etc. Made of steel with a black coated finish or BP1RU is plastic and snap-fit.

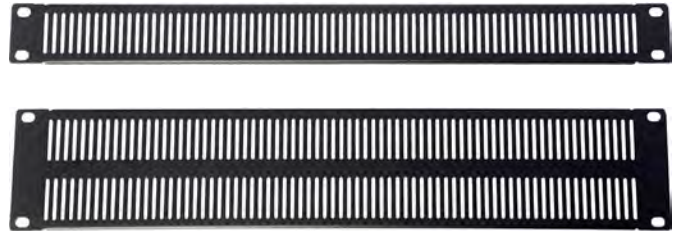
Height	Type	Code
1RU	Plastic*	BP1RU
1RU	Metal	BPM1RU
2RU	Metal	BPM2RU
3RU	Metal	BPM3RU
4RU	Metal	BPM4RU



### 19" RACK BLANKING PANELS WITH VENTS

Black coated steel. Useful for filling up any unused sections in your server racks. It also allows greater ventilation for better cooling.

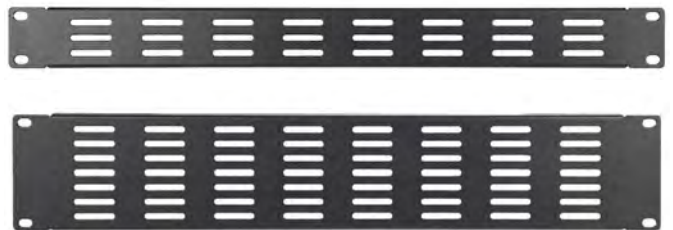
Height	Type	Code
1RU	Metal	BPV1RU
2RU	Metal	BPV2RU
3RU	Metal	BPV3RU
4RU	Metal	BPV4RU



### 19" RACK BLANKING PANELS WITH VENTS

Useful for filling up any unused sections in your server racks. Increase the amount of air circulation to keep your equipment cool. Make the cabinet look complete or modify for projects, etc. Made of steel with a black coated finish.

Height	Type	Code
1RU	Metal	BPV1RU-1
2RU	Metal	BPV2RU-1
3RU	Metal	BPV3RU-1
4RU	Metal	BPV4RU-1

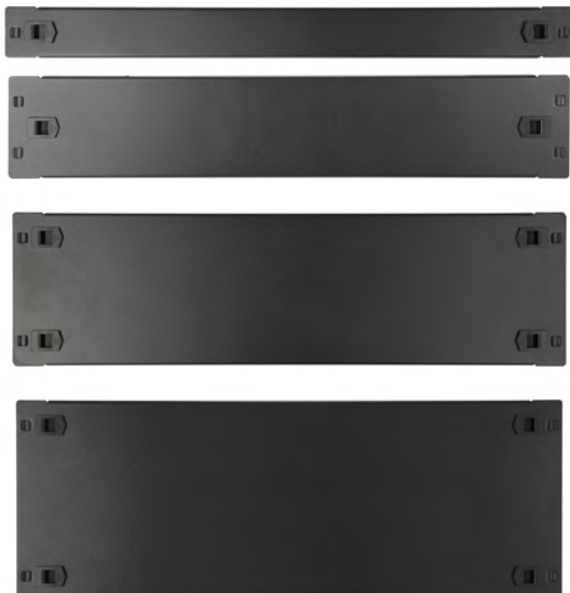


### 19" RACK BLANKING PANELS - QUICK INSTALL

#### QUICK INSTALL - NO CAGE NUTS

19" black coated steel, toolless mount, blanking panels allow quick and easy installation and removal. Designed to simply clip into position to install or push the clips to release. No cage nuts required. Easy to use and save time.

Height	Type	Code
1RU	Metal	BPT1U
2RU	Metal	BPT2U
3RU	Metal	BPT3U
4RU	Metal	BPT4U

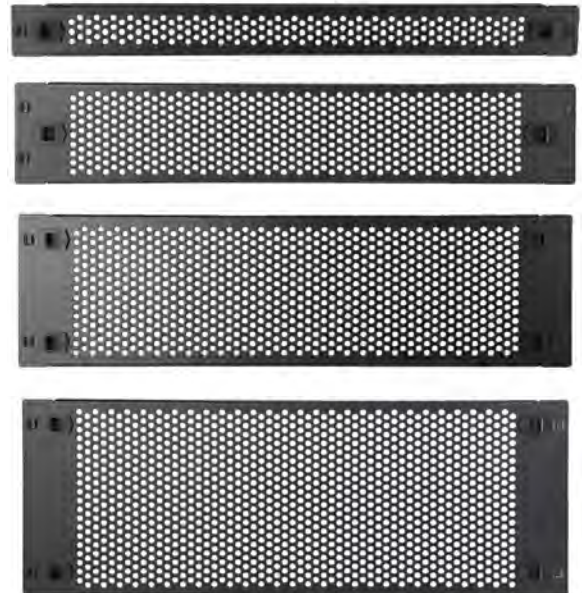


### 19" RACK PANEL VENTS - QUICK INSTALL

#### QUICK INSTALL - NO CAGE NUTS

19" black coated steel, toolless mount, blanking panels with ventilation holes. Allows quick and easy installation and removal. Designed to simply clip into position to install or push the clips to release. No cage nuts required. Easy to use and save time.

Height	Type	Code
1RU	Metal	BPV1RU-TT
2RU	Metal	BPV2RU-TT
3RU	Metal	BPV3RU-TT
4RU	Metal	BPV4RU-TT





## Rack Cable Management

### 19" CABLE MANAGER - 4 METAL FINGERS

#### METAL FINGERS

1RU cable manager with 4x metal fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Metal	19"	1RU	65x45x10mm	4	CMR126

### 19" CABLE MANAGER - 5 PLASTIC FINGERS

1RU cable manager with 5x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Height	Ring Size	Number of Rings	Code
Plastic	1RU	70x35x10mm	5	CMR122

### 19" CABLE MANAGER - 5 PLASTIC FINGERS

#### REDUCE CABLE MESS 19"

Rack mount cable organiser.

Suits	Height	Code
19"	1RU	GEPM03



### 19" CABLE MANAGER - 5 REPLACEABLE FINGERS

#### PLASTIC FINGERS

Suits	Height	Code
19"	1RU	GEPM04



#### REPLACEMENT FINGERS

QTY	Code
10	GEPM05



### 19" CABLE MANAGER - 5 METAL FINGERS

#### TO EDGE

Five "C" clips to hold and organise network cables. Neat and tidy Metal fascia.



Rack	Code
1U	CMR101

### 19" CABLE MANAGER - 5 METAL FINGERS

#### IN FROM EDGE

1RU cable manager with 5x metal fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Metal	19"	1RU	80x40x15mm	5	CMR115

### 19" CABLE MANAGER - EXTRA SIZE FINGERS 2RU

#### SINGLE ROW

2RU cable manager with 5x extra size metal fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Metal	19"	2RU	85x55x15mm	5	CMR127

### 19" CABLE MANAGER OPEN - 5 METAL FINGERS

#### TWO CABLE OPENINGS

1RU cable manager with 5x metal fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Metal	19"	1RU	65x45x15mm	5	CMR128

### 19" CABLE MANAGER OPEN - 4 PLASTIC FINGERS

#### CABLE OPENINGS

1RU cable manager with 4x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	1RU	55x40x20mm	4	CMR125

### 19" CABLE MANAGER OPEN - 5 PLASTIC FINGERS

#### CABLE OPENINGS

1RU cable manager with 5x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	1RU	55x40x20mm	5	CMR124

### 19" CABLE MANAGER OPEN - 5 PLASTIC FINGERS

#### CABLE OPENINGS

1RU cable manager with 5x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Code
Plastic	CMR113

### 19" CABLE MANAGER - 10 PLASTIC FINGERS 2RU

#### CABLE OPENINGS

2RU cable manager with 10x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	2RU	70x40x10mm	10	CMR114

### 19" CABLE MANAGER - 10 PLASTIC FINGERS 2RU

#### DOUBLE ROWS

2RU cable manager with 10x plastic fingers to hold and organise network cables. With 19" metal panel to suit rack cabinets.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	2RU	70x35x10mm	10	CMR123





## 19" BRUSH ENTRY PANEL

### SUITS 1RU RACK CABINET

One brush. Frame is one sided only.  
Block airflow while allowing cable entry.



Suit	Height	Code
19"	1RU	CMR117



## 19" BRUSH ENTRY PANEL

Metal frame with an open window.  
Restrict airflow while allowing cable entry.

Suits	Height	Code
19"	1RU	CMR104



## 19" BRUSH ENTRY PANEL WITH REAR FINGER

### CABLE STRAIN HOLDER

Suit	Height	Code
19"	1RU	CMR121



## 19" CABLE MANAGER - FINGERS & BRUSH PANEL

### PLASTIC FINGERS

1RU cable manager with 2x plastic fingers to hold and organise network cables.  
With 19" brush panel to allow cables to pass through while keeping the dust out.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	1RU	70x40x10mm	2	CMR130

## 19" CABLE MANAGER - FINGERS & BRUSH PANEL

### BRUSH PANEL WITH METAL FINGERS

1RU cable manager with 5x metal fingers to hold and organise network cables.  
With 19" brush panel to allow cables to pass through while keeping the dust out.  
Suitable for rack cabinets.



Type	Suit	Height	Number of Rings	Ring Size	Code
Metal	19"	1RU	5	55x45x15mm	CMR129

## 19" CABLE MANAGER - FINGERS & BRUSH PANEL

### BRUSH PANEL WITH METAL FINGERS

1RU cable manager with 5x metal fingers to hold and organise network cables.  
Allow cables to pass while keeping dust out.

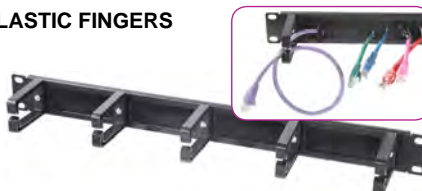


Type	Suit	Height	Ring Size	Number of Rings	Code
Metal	19"	1RU	55x45x15mm	5	CMR118

## 19" CABLE MANAGER - FINGERS & BRUSH PANEL

### BRUSH PANEL WITH PLASTIC FINGERS

1RU cable manager with 5x plastic fingers to hold cables. Brush panel to allow cables to pass through while keeping the dust out.



Type	Suit	Height	Ring Size	Number of Rings	Code
Plastic	19"	1RU	70x45x10mm	5	CMR119

## 19" CABLE MANAGER - CLOSED COMPACT

Behind fascia type hold and organise network cables. Neat and tidy.

Type	Height	Code
Metal	1RU	CMR116



## 19" CABLE MANAGER - CLOSED 1U

Behind fascia type hold and organise network cables.  
Neat and tidy.

Type	Height	Code
Plastic	1RU	CMR103



## 19" CABLE MANAGER - CLOSED 2U

Behind fascia type hold and organise network cables.  
Neat and tidy.

Type	Height	Code
Plastic	2RU	CMR102



## CABLE MANAGER - RACK SIDE MOUNT

### "T" FINGER ORGANISER

Mounts directly to the vertical rail of an industry standard rack system  
7x "T" Fingers at RMU intervals 305mm long UL94V-0 plastic.

Code
CMR105



### HINGE

Allows the addition of a door panel\* (\*not included)  
to cover cables, etc.

Code
CMR106



## 19" 1RU CABLE MANAGEMENT BAR

### STEEL BAR WITH MANY MULTIPLE CABLE-TIE HOLES

Code
CMR131



## 19" CABLE MANAGER - HALF HEIGHT

### STEEL BAR WITH MULTIPLE CABLE-TIE HOLES

QTY	Size	Code
1	480x12x12mm	CMR134
10	480x12x12mm	CMR134-10

Available in single  
or a pack of 10.



## 19" 1RU CABLE MANAGER - HOOK & LOOP STRIPS

Features 4x hook and loop fasteners (17mm wide & 300mm long).  
The hook and loop strips are reusable and adjustable to fit cables.

Height	Ring Size	Number of Rings	Code
1RU	Hook & Loop	4	CMR133







## 19" 1RU HORIZONTAL PLASTIC FINGER TYPE CABLE MANAGER

### SECURE & ORGANISE THE CABLES IN YOUR RACK CABINET

The 19" 1RU plastic cable management duct can be used to keep your cables in your rack cabinet tidy. It has 12 wiring slots and each slot is about 15mm wide and 40mm deep to feed your cables through. It includes a plastic cover that can be easily flipped open or closed to access the cables in the duct. Fits any standard 19" server rack and cabinet. Size: 480x65x43mm



Suit	Size	Code
1RU	480x65x43mm	CMR132

## 42U VERTICAL CABLE DUCT WITH HOOKS

### INBUILT PLASTIC CABLE HOOKS

High quality steel duct with lid and plastic cable hooks. Durable and easy to work with solution for your server room or your office. 7 hooks (70x40mm) separated 220mm. Breakout slots on both sides.

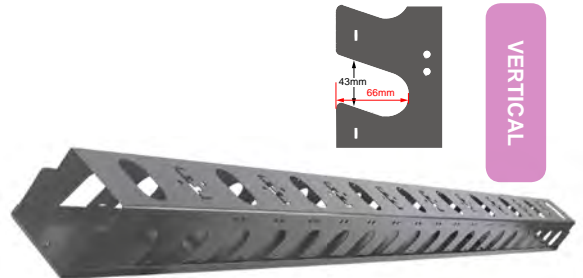


VERTICAL

Suit	Size	Code
42RU	1790x88x65mm	CMR442-1

## 42U VERTICAL CABLE DUCT WITH COVER

All-steel cable duct with multiple side entry and removable cover. Mount vertically with side cable entry points that hook to hold. Screw-on cover for a secure neat appearance. 1780x100x97mm



VERTICAL

Suits	Size	Code
42RU	1780x100x97mm	CMR442-2

## CABLE TIDY - ELSAFE CABLE CLEATS®

The Elsafe Cable Cleat® is a cost effective cable management solution, it can be easily installed to the underside of a desk with a low clearance area, hides unsightly cabling while providing accessibility by lifting the outer fingers to move and change the cables as needed. The double Cable Cleat® can manage your power and data cables by also keeping them separate.



Type	Size	QTY	Code
Single	128x15mm	10	182998
Double	235x15mm	10	182997

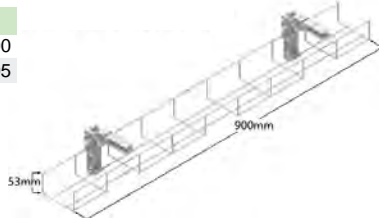
10 PIECE PACK

## PATHWAY CABLE BASKETS

### TRAVEL CABLES HORIZONTALLY

Durable steel with white powder coated finish. Each basket requires a pair of white moulded PATHWAY BRACKETS (sold separately) to allow the cable tray to be quickly fitted to the underside of a desk top or to a panel. Innovative features such as twin cable retaining slots in each bracket, and the ability to snap brackets together to double stack PATHWAY sections allow the power and data cable to separate from each other.

Colour	Length	Code
White	0.6M	136000
White	0.9M	136005



### WALL MOUNTING BRACKET TO SUIT PATHWAY BASKETS

Code
136010

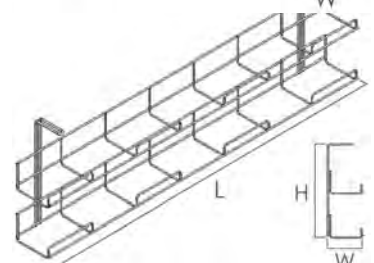
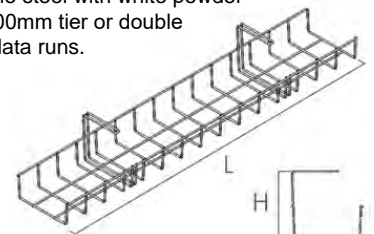


## RUNNER CABLE TRAY

### TRAVEL CABLES HORIZONTALLY

The Elsafe RUNNER cable tray series is designed to mount under a desk or wall mount. Made from durable steel with white powder coated finish. Available in single 118x100mm tier or double 75x223mm for separating power from data runs.

Height	Length	Colour	Code
Single	0.75M	Black	294114
Single	0.75M	White	294095
Double	0.75M	White	294507
Double	0.75M	Black	294079
Double	1.25M	Black	294089
Double	1.25M	White	294508
Double	1.25M	Grey	294032
Double	1.55M	Grey	294033
Double	1.55M	White	294506
Double	1.55M	Black	294078



More Elsafe Solutions Available.





## □ Rack Patch Panels

### 1RU 24x UNEQUIPPED UTP PORTS 19" PATCH PANEL - KEYSTONE

Supplied empty, requires "Keystone" sockets.

Build	Type	Ports	Height	Code
Empty	CAT5e	24x	1RU	CMR110



### 1RU 24x UNEQUIPPED STP PORTS 19" PATCH PANEL - KEYSTONE

#### WITH STRAIN RELIEF BAR - SHORT

The 24-port blank patch panel is designed to use with STP keystone jacks. It can hold up to 24 RJ45 keystone jacks. Numbered & Labelled. It features a cable strain relief bar. Earth cable and screws included for installation.

Build	Type	Ports	Height	Code
Empty	CAT6A - STP	24x	1RU	CMR111



### 1RU 24x UNEQUIPPED STP PORTS 19" PATCH PANEL - KEYSTONE

#### WITH EXTRA LONG STRAIN RELIEF BAR - LONG

The 24-port blank patch panel is designed to use with STP keystone jacks. It can hold up to 24 RJ45 keystone jacks. Numbered & Labelled. It features an extra long cable strain relief bar. Earth cable and screws included for installation.

Build	Type	Ports	Height	Code
Empty	CAT6A - STP	24x	1RU	CMR112



### 1RU 60x CAT3 PORTS 19" PATCH PANEL

Voice Communications 8 pin 4 connectors to Punch-Down terminals at rear.

Suits	Type	Ports	Height	Code
CAT3	RJ45	60x	1RU	TEL60R



### 1RU F-CONNECTOR 19" PATCH PANEL

F connectors patch panel.

Female to female. 1RU.

Suitable for 19" rack cabinets.

Type	Ports	Height	Code
Metal	16x	1RU	CMR200
Metal	24x	1RU	CMR201



### 1RU HEXAGONAL UNEQUIPPED 19" PATCH PANEL

Mounting solution supplied empty Metal Panel Numbered & Labelled 20 HEX shaped holes requires sockets.

Hole	Type	Ports	Height	Code
9.5mm	Hex	20x	1RU	CMR107



### 1RU 12x XLR SOCKET UNEQUIPPED 19" RACK

#### XLR CONNECTORS ARE SOLD SEPARATELY

Pre-punched with 12 empty slots to suit XLR panel mount connectors. There are 4 mounting holes available for easy installation. Suits standard 19" rack cabinets. 1RU.

Code
CMR314







## 0.5RU 24x UTP PORTS 19" PATCH PANEL

### 24 PORT 110 TYPE RACK MOUNT PATCH PANEL

The 0.5RU high patch panel is suitable to use in a standard 19" cabinet. The 24-port patch panel 110 tool type Krone® compatible punchdown. With cable management fingers at the rear for cable strain relief. Compatible with T568A and T568B wiring.

Build	Type	Ports	Height	Code
Kit	CAT5e - UTP	24x	0.5RU	CAT5R106
Kit	CAT6 - UTP	24x	0.5RU	CAT6R210
Kit	CAT6A - UTP	24x	0.5RU	CAT6R209



## 0.5RU 24x STP CAT6/CAT6A PORTS 19" PATCH PANEL

### INCLUDES PATCH PANEL COVER

The compact 0.5RU patch panel is suitable to use in a standard 19" cabinet. The 24-port patch panel supports STP CAT6 cable. Numbered & Labelled. Includes 110 tool type Krone® compatible punchdown keystones. Includes patch panel cover with cable strain relief at the rear. Compatible with T568A and T568B wiring.

Build	Type	Ports	Height	Code
Kit	CAT6 - STP	24x	0.5RU	CAT6R212
Kit	CAT6A - STP	24x	0.5RU	CAT6R211



Includes patch panel cover.

## 0.5RU 24x SFTP CAT6A PORTS 19" PATCH PANEL - KEYSTONE

### WITH FULLY SHIELDED SFTP KEYSTONE JACKS

The compact 0.5RU patch panel is suitable to use in a standard 19" cabinet. The 24-port patch panel supports CAT6A cable. Numbered & Labelled. 110 tool type Krone® compatible fully shielded punch-down keystones. With cable strain relief at the rear. Compatible with T568A and T568B wiring.

Build	Type	Ports	Height	Code
Kit	CAT6A - SFTP	24x	0.5RU	CAT6R208



X24

## 1RU 24x SFTP CAT6A PORTS 19" PATCH PANEL

### WITH METAL COVER

The 1RU patch panel is suitable to use in a standard 19" cabinet. The 24-port patch panel supports SFTP CAT6A cable. Numbered & Labelled. Includes 110 tool type Krone® compatible shielded punchdown keystones. With cable management fingers at the rear for cable strain relief. Compatible with T568A and T568B wiring. Screws included for installation.

Build	Type	Ports	Height	Code
Kit	CAT6A - SFTP	24x	1RU	CAT6R206



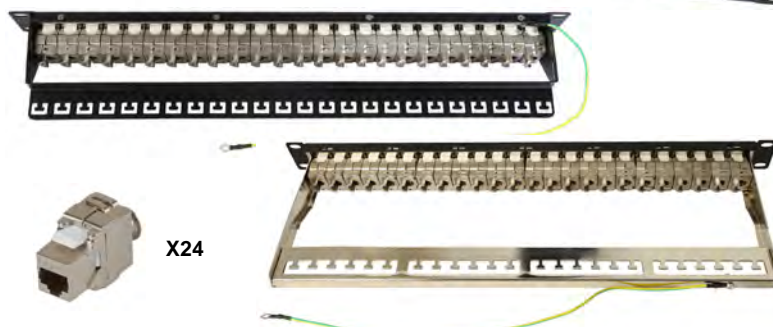
## 1RU 24x STP CAT6A PORTS 19" PATCH PANEL - KEYSTONE

The 1RU patch panel is suitable to use in a standard 19" cabinet. The 24-port patch panel supports CAT6A cable. Numbered & Labelled. 110 tool type Krone® compatible fully shielded punch-down keystones. With extra long cable strain relief. Compatible with T568A and T568B wiring. Screws included for installation.



### WITH CAT6A FULLY SHIELDED KEYSTONE JACKS - SHORT STRAIN RELIEF BAR

Build	Type	Ports	Height	Code
Kits	CAT6A - STP	24x	1RU	CAT6R207



X24

### WITH CAT6A FULLY SHIELDED KEYSTONE JACKS - LONG STRAIN RELIEF BAR

Build	Type	Ports	Height	Code
Kit	CAT6A - STP	24x	1RU	CAT6R216





### 1RU 24x UTP PORTS 19" PATCH PANEL - PROLINK

24 ports front RJ45 Sockets. Numbered & Labelled.  
Rear single appearance. Punch 110 Tool type  
Krone® compatible. Includes a cable management bar,  
cable ties and screws.

**prolink**

Type	Ports	Height	Code
CAT5e	24x	1RU	CAT5R109
CAT6	24x	1RU	CAT6R215



### 1RU 24x UTP PORTS 19" PATCH PANEL - WIRETEK

Front RJ45 Sockets. Numbered & Labelled. Rear single appearance.  
Strain relief bar with cable-tie holes. Punch-down 110 Tool type  
Krone® compatible. Includes rack mount screws.

**Wiretek**

Type	Ports	Height	Code
CAT5e	24x	1RU	CAT5R101
CAT6	24x	1RU	CAT6R201



### 1RU 24x UTP PORTS 19" PATCH PANEL - KEYSTONE

Supplied as a kit with 24x "Keystone" sockets included.  
Tool-less type for bare wire rear connect.  
Includes cable tie rack strain relief.

#### 24X CAT5E KIT

Type	Ports	Height	Code
CAT5e	24x	1RU	CAT5R104

#### 24X CAT6 KIT

Type	Ports	Height	Code
CAT6	24x	1RU	CAT6R204



24x "Keystone"  
sockets included.



### 1RU 48x UTP PORTS 19" PATCH PANEL

Front RJ45 Sockets. Numbered & Labelled. Rear single appearance.  
Strain relief bar with cable-tie holes. Punch-down 110 Tool type  
Krone® compatible. Includes rack mount screws.

Type	Ports	Height	Code
CAT5e	48x	1RU	CAT5R103
CAT6	48x	1RU	CAT6R203



### 2RU 48x UTP CAT5E PORTS 19" PATCH PANEL

Front RJ45 Sockets. Numbered & Labelled. Rear single appearance.  
Strain relief bar with cable-tie holes. Punch-down 110 Tool type  
Krone® compatible. Includes rack mount screws.

Type	Ports	Height	Code
CAT5e	48x	2RU	CAT5R105



### 2RU 48x UTP CAT6 PORTS 19" PATCH PANEL

Front RJ45 Sockets. Numbered & Labelled. Rear single appearance.  
Strain relief bar with cable-tie holes. Punch-down 110 Tool type  
Krone® compatible. Includes rack mount screws.

Type	Ports	Height	Code
CAT6	48x	2RU	CAT6R205





## □ Power Solutions

### □ AC Power Wall Plates

#### GPO-LOCK™ MAINS SOCKET 10A

These 10A power sockets are designed for easy and fast installation into PDU's with either Copper Wire, PCB or Bus Bar installation types. Compatible with any standard 10A Australian Mains Plug. GPO-LOCK™ secures the mains plug into the socket by locking its earth pin.

Type	Code
Wire Type	LPW1-0W



Wire Type

Type	Code
PCB / Bus Bar Type	LPW1-0P



Bus Bars Type



#### HORIZONTAL POWER RAIL SURGE PROTECTION - 6 WAY 10A GPO PDU - 10A GPO INPUT - GPO-LOCK™

##### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

1RU height, 19" horizontal flush mount rack power PDU with 6x SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical devices, such as computers, servers, networking devices, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. Illuminated master power switch with protective cover. 10A resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. 1.8M heavy duty 3x 1.5mm<sup>2</sup> power cord to standard 10A AC power plug.

Amps	Input	Lead	Output	Code
10A	10A SAA Plug	3M	6x GPO(10A)	PDH6001-L



#### HORIZONTAL POWER RAIL SURGE PROTECTION - 7 WAY 10A GPO PDU - 10A GPO INPUT - GPO-LOCK™

##### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

1RU height, 19" horizontal flush mount rack power PDU with 7x SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. 10A resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. 3M heavy duty 3x 1.5mm<sup>2</sup> power cord to standard 10A AC power plug.

Amps	Input	Lead	Output	Code
10A	10A SAA Plug	3M	7x GPO(10A)	PDH7001-L



#### HORIZONTAL POWER RAIL WITH SPD - 6 WAY 10A GPO PDU - 10A GPO INPUT - GPO-LOCK™

##### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

1RU height, 19" horizontal rack power PDU with 6x SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. 10A resettable thermal circuit breaker with SPD. Quality made Aluminium-alloy metal casing. 3M heavy duty 3x 1.5mm<sup>2</sup> power cord to standard 10A GPO plug.

Amps	Input	Lead	Output	Code
10A	10A SAA Plug	3M	6x GPO(10A)	PDH6002-L





### VERTICAL POWER RAIL SURGE PROTECTION - 10x 10A GPO PDU - 730MM - 10A GPO INPUT - GPO-LOCK™

#### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

This 10 way vertical mount rack power PDU has 10x GPO outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. It also features a 10A thermal circuit breaker and an illuminated master power switch with protective cover, a durable heavy duty aluminium alloy metal casing, 3x1.5mm² power cable 3M and a 10A GPO plug.

**GPO-LOCK**



Amps	Input	Lead	Output	Code
10A	10A SAA Plug	3M	10x GPO(10A)	PDV10001-L



Australian approved.  
Size: 45x45x730mm

### VERTICAL POWER RAIL SURGE PROTECTION - 15x 10A GPO PDU - 1020MM - 10A GPO INPUT - GPO-LOCK™

#### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

This 15 way vertical mount rack power PDU has 15x SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. It features a 10A thermal circuit breaker and an illuminated master power switch with protective cover, a durable heavy duty aluminium alloy metal casing, 3x1.5mm² power cable 3M and a 10A GPO plug.

**GPO-LOCK**



Amps	Input	Lead	Output	Code
10A	10A SAA Plug	3M	15x GPO(10A)	PDV15001-L



Australian approved.  
Size: 45x45x1020mm

### VERTICAL POWER RAIL SURGE PROTECTION - 20x 10A GPO PDU - 1320MM - 15A GPO INPUT - GPO-LOCK™

#### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

The vertical mount rack power PDU has 20 way SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. It features a 15A thermal circuit breaker, heavy duty aluminium alloy metal casing, 3x2.5mm² 3M power cable and a 15A GPO plug.

**GPO-LOCK**



15A



Australian approved.  
Size: 1320x45x45mm

Amps	Input	Lead	Output	Code
15A	15A SAA Plug	3M	20x GPO(10A)	PDV20002-L

### VERTICAL POWER RAIL SURGE PROTECTION - 20x 10A GPO PDU - 1320MM - 16A C20 INPUT - GPO-LOCK™

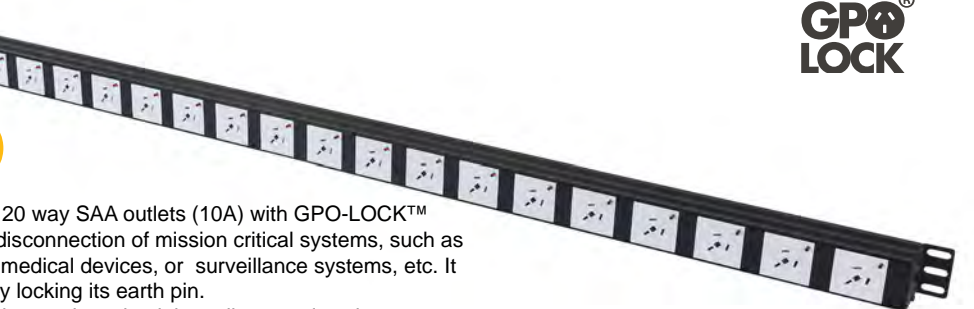
#### WITH GPO-LOCK™ SOCKETS TO PREVENT ACCIDENTAL DISCONNECTION

The vertical mount rack power PDU has 20 way SAA outlets (10A) with GPO-LOCK™ mechanism to guard against accidental disconnection of mission critical systems, such as computers, servers, networking system, medical devices, or surveillance systems, etc. It secures the mains plug into the socket by locking its earth pin. It features a 16A thermal circuit breaker, heavy duty aluminium alloy metal casing, 3x2.5mm² 3M power cable and a 16A C20 power plug. Australian approved.

**GPO-LOCK**



16A



Size: 1320x45x45mm

Amps	Input	Lead	Output	Code
16A	16A C20 Plug	3M	20x GPO(10A)	PDV20003-L





## □ PDU IEC ProLink Premium

### PDU PREMIUM SERIES - BY PROLINK

#### ASSEMBLED IN AUSTRALIA.

Introducing an expanded range of superior quality PDUs. ProLink PDUs are locally manufactured in Australia with 1.2mm mild steel and black-ripple powder coat for a durable and professional finish. Individually hand wired outlets ensure that your power supply is safe and reliable. Their neat and tidy design saves you space in your installation. Designed specifically for use in 19 rack enclosures with the highest standards of quality expected by the IT Industry. Protected by thermal, thermal-magnetic or hydraulic-magnetic circuit breakers, with a unique shroud to prevent accidental operation. This range of PDUs are built to comply with AS/NZS 3100:2009.

#### 5 YEAR MANUFACTURERS WARRANTY

A large range and customisation options are available to meet your specific requirements.

**CUSTOM DESIGNS ARE AVAILABLE POPULAR STYLES LISTED BELOW - OTHERWISE PLEASE ENQUIRE**

**prolink**  
PREMIUM SERIES

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY



### 5x IEC C13 OUTLETS PDU - 1RU

#### DETACHABLE CORD TYPE WITH BUILT-IN CIRCUIT BREAKER

Power rail with 5x IEC C13 outlets. 10A thermal magnetic circuit breaker or 15A hydraulic magnetic CB. Requires inlet power lead.

Output	Input	Amps	Fuse	Length	Code
5x C13	10A C14 Socket	10A	Thermal Magnetic	480mm	RPH500
5x C13	15A C20 Socket	15A	Hydraulic Magnetic	480mm	RPH501

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC Input:  
Requires AC Lead  
See "Input" for type



10A 15A

### 5x IEC C13 3x IEC C19 OUTLETS PDU - 1RU

#### DETACHABLE CORD TYPE WITH BUILT-IN HYDRAULIC-MAGNETIC CIRCUIT BREAKER

Power rail with 5x IEC C13 and 3x IEC C19 outlets. 15A hydraulic magnetic circuit breaker. Requires C20 type inlet power lead.

Output	Input	Amps	Fuse	Length	Code
5x C13, 3x C19	15A C20 Socket	15A	Hydraulic Magnetic	480mm	RPH800

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC C20 Input:  
Requires AC Lead  
See C19 Type



15A

### 10x IEC C13 OUTLETS PDU - 1RU

#### DETACHABLE CORD TYPE WITH BUILT-IN CIRCUIT BREAKER

Power rail with 10x IEC C13 outlets. 10A thermal magnetic circuit breaker or 15A hydraulic magnetic CB. Requires inlet power lead.

Output	Input	Amps	Fuse	Length	Code
10x C13	10A C14 Socket	10A	Thermal Magnetic	480mm	RPH1000
10x C13	15A C20 Socket	15A	Hydraulic Magnetic	480mm	RPH1001

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC Input:  
Requires AC Lead  
See "Input" for type



10A 15A

### 15x IEC C13 OUTLETS PDU - 1RU

#### DETACHABLE CORD TYPE WITH BUILT-IN CIRCUIT BREAKER

Power rail with 15x IEC C13 outlets. 15A thermal circuit breaker. Requires inlet C14 or C20 power lead.

Output	Input	Amps	Fuse	Length	Code
15x C13	10A C14 Socket	10A	Thermal	480mm	RPH1500
15x C13	15A C20 Socket	15A	Thermal	480mm	RPH1501

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC Input:  
Requires AC Lead  
See "Input" for type



10A 15A

### 20x IEC C13 OUTLETS PDU - VERTICAL 0.7M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 20x IEC C13 outlets. 10A thermal magnetic circuit breaker or 15A hydraulic magnetic circuit breaker. Includes 3M inlet power lead. 0.7M in length.

Output	Input	Amps	Fuse	Length	Code
20x C13	10A SAA Plug	10A	Thermal Magnetic	700mm	RPV2000
20x C13	15A C20 Plug	15A	Hydraulic Magnetic	700mm	RPV2003

GPO Plug  
10A Included  
3.0M Lead  
Core 1.5mm<sup>2</sup>

C20 15A  
Included  
3.0M Lead  
Core 2.5mm<sup>2</sup>

**prolink**  
PREMIUM SERIES



10A 15A



## □ PDU IEC-Lock

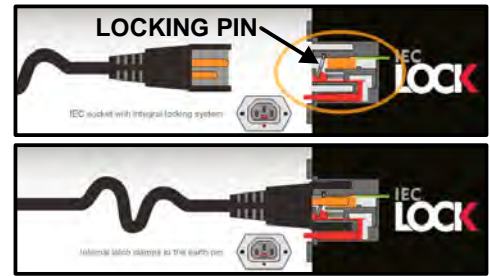
### IEC-LOCK

#### GUARDS AGAINST ACCIDENTAL DISCONNECTION OF MAINS POWER

Unique 'Patented' female C13 socket, suitable for use with any standard IEC C14 connector. Protects computer, medical and other important equipment from accidental disconnection. Ideal for protecting appliances that are vulnerable to vibration or accidental movement. Suitable for various critical mains powered appliances that require a secure power source.



www.IECLock.com



### IEC-LOCK 8x C13 OUTLETS PDU - 1RU

#### WITH BUILT-IN THERMAL MAGNETIC CIRCUIT BREAKER

Power rail with 8x IEC-Lock C13 outlets to prevent accidental disconnection. 10A thermal magnetic circuit breaker. Requires a C13 type power lead.

Output	Input	Amps	Fuse	Length	Code
8x C13 IEC-Lock	10A C14 Socket	10A	Thermal Magnetic	480mm	RPH801

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC C14 Input:  
Requires AC Lead  
See C13 Type



### IEC-LOCK 4x C13 & 3x C19 OUTLETS PDU - 1RU

#### WITH BUILT-IN HYDRAULIC MAGNETIC CIRCUIT BREAKER

Power rail with 4x IEC-Lock C13 and 3x IEC-Lock C19 outlets. 10A hydraulic magnetic circuit breaker. Requires a C19 type inlet power lead.

Output	Input	Amps	Fuse	Length	Code
4x C13 IEC-Lock, 3x C19 IEC-Lock	15A C20 Socket	15A	Hydraulic Magnetic	480mm	RPH502

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES



IEC C20 Input:  
Requires AC Lead  
See C19 Type



### IEC-LOCK 16x C13 OUTLETS PDU - VERTICAL 0.7M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 16x IEC-Lock C13 outlets. 10A hydraulic magnetic circuit breaker. Requires a C13 or C19 type power lead.

Output	Input	Amps	Fuse	Length	Code
16x C13 IEC-Lock	10A C14 Plug	10A	Thermal Magnetic	700mm	RPV1600
16x C13 IEC-Lock	15A C20 Plug	15A	Hydraulic Magnetic	700mm	RPV1601

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

IEC Input:  
Requires AC Lead  
See "Input" for type



## □ PDU Distribution

### 3RU DISTRIBUTION BOARD - 24 POLE

#### RACK MOUNT UN-POPULATED

Fits up to 24x 18mm DIN-mount items (sold separate). Front panel easily removable for maintenance. Supplied empty. Contains mounting kit, pole fillers & cable entry grommets. Earth stud on rear for AC applications. Size: 483x133x110mm

**prolink**  
PREMIUM SERIES

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY



Code  
DBB324E

### 4RU DISTRIBUTION BOARD - 24 POLE

#### RACK MOUNT UN-POPULATED

Fits up to 24x 18mm DIN-mount items (supplied separate). e.g. MCB, RCD, switches, etc. Extra space below DIN rail for high-current wiring. Front panel easily removable for maintenance. Supplied empty. Contains mounting kit, pole fillers & cable entry grommets. Size: 483x177x114mm

**prolink**  
PREMIUM SERIES

ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY



Code  
DBB424



## □ PDU Prolink Premium

### 6x 10A GPO OUTLETS PDU - 1RU

#### WITH BUILT-IN THERMAL-MAGNETIC CIRCUIT BREAKER

Power rail with 6x 10A GPO outlets. 10A thermal magnetic circuit breaker. 3M power lead with GPO plug included.

Output	Input	Amps	Fuse	Length	Code
6x GPO	10A SAA Plug	10A	Thermal Magnetic	480mm	RPH600



### 8x 10A GPO OUTLET PDU - 1RU

#### WITH BUILT-IN THERMAL CIRCUIT BREAKER

Power rail with 8x 10A GPO outlets . 10A thermal circuit breaker. 3M power lead with GPO plug included.

Output	Input	Amps	Fuse	Length	Code
8x GPO	10A SAA Plug	10A	Thermal	480mm	RPH802

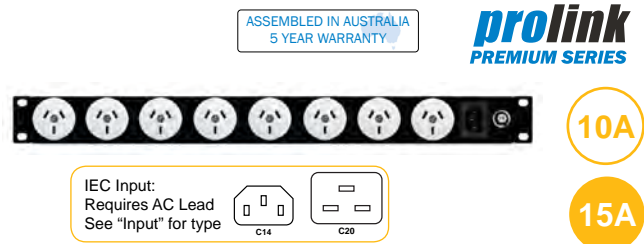


### 8x 10A GPO OUTLETS PDU - 1RU

#### WITH BUILT-IN THERMAL CIRCUIT BREAKER

Power rail with 8x 10A GPO outlets . 10A or 15A thermal circuit breaker. Requires inlet power lead.

Output	Input	Amps	Fuse	Length	Code
8x GPO	10A C13 Socket	10A	Thermal	482mm	RPH803
8x GPO	15A C19 Socket	15A	Thermal	482mm	RPH804



### 10x 10A GPO OUTLETS PDU - 2RU

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 10x 10A GPO outlets . 10A thermal-magnetic or 15A hydraulic-magnetic circuit breaker. Included 3M inlet power lead. 2RU.

Output	Input	Amps	Fuse	Length	Code
10x GPO	10A SAA Plug	10A	Thermal Magnetic	480mm	RPH1002
10x GPO	15A C20 Plug	15A	Hydraulic Magnetic	482mm	RPH1005



### 12x 10A GPO OUTLETS PDU - 2RU

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 12x 10A GPO outlets . 10A thermal-magnetic or 15A hydraulic-magnetic circuit breaker. Included 3M inlet power lead. 2RU.

Output	Input	Amps	Fuse	Length	Code
12x GPO	10A SAA Plug	10A	Thermal Magnetic	480mm	RPH1200
12x GPO	15A C20 Plug	15A	Hydraulic Magnetic	482mm	RPH1202



### 16x 10A GPO OUTLETS PDU - 2RU

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 16x 10A GPO outlets . 10A thermal-magnetic or 15A hydraulic-magnetic circuit breaker. Included 3M inlet power lead. 2RU.

Output	Input	Amps	Fuse	Length	Code
16x GPO	10A SAA Plug	10A	Thermal Magnetic	482mm	RPH1600
16x GPO	15A SAA Plug	15A	Hydraulic Magnetic	482mm	RPH1601
16x GPO	15A SAA Plug	15A	Thermal Magnetic	482mm	RPH1602







## □ PDU Prolink Premium - Vertical

### 10x 10A GPO OUTLETS PDU - VERTICAL 1M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 10x 10A GPO outlets. 10A thermal magnetic CB or 15A hydraulic magnetic circuit breaker. Includes 3M inlet power lead. 1M in length.

Output	Input	Amps	Fuse	Length	Code
10x GPO	10A SAA Plug	10A	Thermal Magnetic	1000mm	RPV1000
10x GPO	15A C20 Plug	15A	Hydraulic Magnetic	1000mm	RPV1001



ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

GPO Plug  
10A Included  
3.0M Lead  
Core 1.5mm<sup>2</sup>

C20 Plug  
15A Included  
3.0M Lead  
Core 2.5mm<sup>2</sup>

10A

15A

### 20x 10A GPO OUTLETS PDU - VERTICAL 1.3M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 20x 10A GPO outlets. 10A thermal magnetic CB or 15A hydraulic magnetic circuit breaker. Includes 3M inlet power lead. 1.3M in length.

Output	Input	Amps	Fuse	Length	Code
20x GPO	10A C14 Plug	10A	Thermal Magnetic	1300mm	RPV2004
20x GPO	15A C20 Plug	15A	Hydraulic Magnetic	1300mm	RPV2005



ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

GPO Plug  
10A Included  
3.0M Lead  
Core 1.5mm<sup>2</sup>

C20 Plug  
15A Included  
3.0M Lead  
Core 2.5mm<sup>2</sup>

10A

15A

### 15x 10A GPO OUTLETS PDU - VERTICAL 1.7M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 15x 10A GPO outlets. 10A thermal magnetic CB or 15A hydraulic magnetic circuit breaker. Includes 2M inlet power lead. 1.7M in length.

Output	Input	Amps	Fuse	Length	Code
15x GPO	10A SAA Plug	10A	Thermal Magnetic	1700mm	RPV1500
15x GPO	15A C20 Plug	15A	Hydraulic Magnetic	1700mm	RPV1501



ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

GPO Plug  
10A Included  
2.0M Lead  
Core 1.5mm<sup>2</sup>

C20 Plug  
15A Included  
2.0M Lead  
Core 2.5mm<sup>2</sup>

10A

15A

### 20x 10A GPO OUTLETS PDU - VERTICAL 1.7M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 20x 10A GPO outlets. 10A thermal magnetic CB or 15A hydraulic magnetic circuit breaker. Includes 2M inlet power lead. 1.7M in length.

Output	Input	Amps	Fuse	Length	Code
20x GPO	10A SAA Plug	10A	Thermal Magnetic	1700mm	RPV2001
20x GPO	15A C20 Plug	15A	Hydraulic Magnetic	1700mm	RPV2006



ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

GPO Plug  
10A Included  
2.0M Lead  
Core 1.5mm<sup>2</sup>

C20 Plug  
15A Included  
2.0M Lead  
Core 2.5mm<sup>2</sup>

10A

15A

### 30x 10A GPO OUTLETS PDU - VERTICAL 1.7M

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 30x 10A GPO outlets. 10A thermal magnetic CB or 15A hydraulic magnetic circuit breaker. Includes 2M inlet power lead. 1.7M in length.

Output	Input	Amps	Fuse	Length	Code
30x GPO	10A SAA Plug	10A	Thermal Magnetic	1700mm	RPV3000
30x GPO	15A C20 Plug	15A	Hydraulic Magnetic	1700mm	RPV3001



ASSEMBLED IN AUSTRALIA  
5 YEAR WARRANTY

**prolink**  
PREMIUM SERIES

GPO Plug  
10A Included  
2.0M Lead  
Core 1.5mm<sup>2</sup>

C20 Plug  
15A Included  
2.0M Lead  
Core 2.5mm<sup>2</sup>

10A

15A



## □ PDU Prolink Premium - USB Power

### HORIZONTAL PDU 5X IEC13 + 2X GPO + 4X USB - PROLINK

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 5x 10A IEC C13 outlets, 2x 10A GPO and 4x 2.5A USB sockets. Includes 10A thermal circuit breaker and 3M long lead to 10A GPO plug.

Amps	Input	Output	Length	Code
10A	10A SAA Plug	2x GPO 10A, 5x C13, 482mm 4x USB		RPH1100



### HORIZONTAL PDU 6X GPO + 2X USB - PROLINK

#### WITH BUILT-IN CIRCUIT BREAKER

Power rail with 6x 10A GPO and 2x 2.5A USB sockets. Includes 10A thermal circuit breaker.. Requires a C13 type power lead.

Amps	Input	Output	Length	Code
10A	10A C14 Socket	6x GPO 10A, 482mm 2x USB		RPH805



## □ Power Rails PDU

### HORIZONTAL POWER RAIL 6 WAY BOARD

#### SPIKE ARRESTOR & 10A PROTECTED

Illuminated master power switch. 10A Resettable fuse button. Single MOV Spike arrester surge protection. 1 Metre Cord. 10A Mains with right angled plug. 482mm 1RU.

Output	Code
6x GPO	PB60RK



### HORIZONTAL POWER RAIL GPO SOCKETS 6 WAY

1RU height, 19" horizontal mount rack mount with 6x SAA outlets 10A. Illuminated master power switch with protective cover. 10A resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. 1.8M heavy duty power cord to standard 10A AC power plug.

Amps	Input	Lead Size	Output	Code
10A	10A SAA Plug	1.8M 1.5mm <sup>2</sup>	6x GPO	PDH610



### HORIZONTAL RACK POWER RAIL SURGE - 8 WAY GPO PDU

1RU height, 19" horizontal flush mount rack PDU with 8x SAA outlets 10A. Illuminated master power switch. 10A resettable thermal circuit breaker. Metal casing. Power cord to AC power plug. Australian approved. Size: 45x95x480mm

Amps	Input	Lead Size	Output	Code
10A	10A SAA Plug	1.8M 1.5mm <sup>2</sup>	8x GPO	PDH810
15A	15A SAA Plug	3M 2.5mm <sup>2</sup>	8x GPO	PDH817
10A	10A C14 Plug	3M 1.5mm <sup>2</sup>	8x GPO	PDH818
16A	16A C20 Plug	3M 2.5mm <sup>2</sup>	8x GPO	PDH819



### HORIZONTAL POWER RAIL 6/8 WAY

#### ALL METAL CASING WITH ILLUMINATED MASTER SWITCH

1RU height, 19" horizontal mount rack mount with SAA outlets 10A. Illuminated master power switch with protective cover. 10A Resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. Heavy duty 3x1.5mm<sup>2</sup> power cord 2M to standard 10A plug, all black. Australian Approved. SAA100425EA. 45x45x482mm in size.

Amps	Input	Lead Size	Output	Code
10A	10A SAA Plug	2M 1.5mm <sup>2</sup>	6x GPO	PDH600
10A	10A SAA Plug	2M 1.5mm <sup>2</sup>	8x GPO	PDH800







## HORIZONTAL POWER RAIL 8 WAY GPO - AMP DISPLAY

### DIGITAL DISPLAY CURRENT METER

1RU height, 19" horizontal mount rack mount with SAA outlets 10A. 10A Resettable thermal circuit breaker. Aluminium-alloy metal casing. Built-in LED 3 digit current meter measures total power consumption. Heavy duty 3x1.5mm<sup>2</sup> power cord 2M to standard 10A plug, all black. Australian Approved. SAA100425EA. 45x45x482mm in size

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	8x GPO	PDH801



## HORIZONTAL RECESSED POWER RAIL - 8 WAY GPO

1RU height, 19" horizontal recessed PDU/ Rack mount with 8x SAA outlets 10A. Illuminated master power switch with protective cover. 10A resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. 1.8M heavy duty power cord to standard 10A AC power plug. Australian approved. Size: 45x95x480mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	8x GPO	PDH812



## HORIZONTAL RECESSED POWER RAIL - 8 WAY GPO AMDEX

Supplied with 2 Cage Nut Screw Sets. 10A Resettable Fuse. Extruded aluminium. Led Power Indicator. 2.8M cord to 10A plug. PR8H Horizontal style suits the required length for rack mounting (19") and is recessed for plug space. 1RU 482mm



Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	8x GPO	PR8H



## HORIZONTAL RECESSED POWER RAILS - 6/8 WAY - SURGE PDU

1RU height, 19" horizontal recessed PDU. Rack mount with 6x SAA outlets 10A. 10A resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing. 1.8M heavy duty power cord to standard 10A AC power plug. Australian approved.

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	6x GPO	PDH612

8x SAA outlets 10A. Size: 45x95x480mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	8x GPO	PDH813
15A	15A SAA Plug	3M	2.5mm <sup>2</sup>	8x GPO	PDH814
10A	10A C14	3M	1.5mm <sup>2</sup>	8x GPO	PDH815
16A	16A C20	3M	2.5mm <sup>2</sup>	8x GPO	PDH816



## HORIZONTAL RECESSED POWER RAILS - 8 WAY GPO

### BUILT-IN THERMAL CIRCUIT BREAKER

1RU power strip with 8 WAY 3 pin 10A GPO power sockets. 3 metre 3x 1.5mm<sup>2</sup> power lead with SAA plug. 10A Thermal circuit breaker. Size: 482x45x95mm (Counter Sink: 50mm)

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	3M	1.5mm <sup>2</sup>	8x GPO	PDH802



## HORIZONTAL RECESSED POWER RAIL 6 OR 12 WAY GPO - JACKSON

### JACKSON INDUSTRIES - SPIKES AND 10A PROTECTED

High quality metal cased 1U & 2U rack mounted powerboards. Ideal for server rooms and audio installations. 525 joules spike surge and 10A overload protected. EMI & RFI Filtering. Power ON and earth LED indicators. IEC socket with 1.8M Power lead to 10A mains plug.

Amps	Input	Lead	Size	Output	Code
10A	10A Plug	1.8M	1.5mm <sup>2</sup>	6x GPO	RAC0600
10A	10A Plug	1.8M	1.5mm <sup>2</sup>	12x GPO	RAC1200







## HORIZONTAL 2RU RECESSED RACK POWER RAIL - 12 OR 16 WAY GPO

2RU height, 19" horizontal recessed rack power PDU. Rack mount with 16x SAA outlets 10A. 10A resettable thermal circuit breaker and LED indicator. Quality made Aluminium-alloy metal casing. 1.8M heavy duty power cord to standard 10A AC power plug. Australian approved. Size: 88x45x480mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	12x GPO	PDH1210
10A	10A SAA Plug	1.8M	1.5mm <sup>2</sup>	16x GPO	PDH1610



## HORIZONTAL POWER RAIL 16 WAY GPO - VOLT & AMP DISPLAY

### 1RU RACK MOUNT WITH THERMAL FUSE

Power distribution unit with assorted options of output configuration. Input plug in 10A. Single rack mount 1RU. Breakout on both front and rear panels for a compact solution. Thermal fuse and illuminated master toggle switch with cover. Includes power lead to mains plug. 2 Metres lead. Built-In dual LED power meter displays both voltage and current. 130x45x482mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	3M	1.5mm <sup>2</sup>	16x GPO	PDH1600



## HORIZONTAL POWER RAIL 16 WAY GPO - VOLT & AMP DISPLAY

### 1RU RACK MOUNT WITH THERMAL FUSE

Power distribution unit with assorted options of output configuration. Input plug in 15A Oversized earth pin. Single rack mount 1RU. Breakout on both front and rear panels for a compact solution. Thermal fuse and illuminated master toggle switch with cover. Includes power lead to mains plug. 2 Metres lead. Built-In dual LED power meter displays both voltage and current. 130x45x482mm

Amps	Input	Lead	Size	Output	Code
15A	15A SAA Plug	3M	2.5mm <sup>2</sup>	14x GPO, 2x GPO 15A	PDH1601



## HORIZONTAL 12x IEC C13 OUTLETS PDU

### 3M CORD TYPE THERMAL OVERLOAD PROTECTION

Power rail with 12x IEC C13 outlets. 10A thermal magnetic circuit breaker. Includes 3M power lead to Plug "Input". 45x45x484mm metal case.

Amps	Input	Lead	Size	Output	Code
10A	10A GPO Plug	3M	1.5mm <sup>2</sup>	12x C13	PDH1201
15A	15A GPO Plug	3M	2.5mm <sup>2</sup>	12x C13	PDH1202
10A	10A C14 Plug	3M	1.5mm <sup>2</sup>	12x C13	PDH1203
15A	15A C20 Plug	3M	2.5mm <sup>2</sup>	12x C13	PDH1204



## HORIZONTAL 12x IEC C13 OUTLETS PDU WITH DETACHABLE CABLE

### DETACHABLE CORD TYPE WITH THERMAL OVERLOAD PROTECTION

Power rail with 12x IEC C13 outlets. Thermal circuit breaker. Includes a 3M inlet power lead with 10A or 15A GPO plug ("Amps") to IEC plug ("Input"). 45x45x484mm durable heavy duty aluminium alloy metal casing.

Amps	Input	Lead	Size	Output	Code
10A	10A C14 Socket	3M (detachable)	1.5mm <sup>2</sup>	12x C13	PDH1211
15A	15A C20 Socket	3M (detachable)	2.5mm <sup>2</sup>	12x C13	PDH1213





## HORIZONTAL POWER RAIL C13 12 WAY PDU

### C13 IEC SOCKETS 12X WAY

1RU height, 19" horizontal mount rack mount with C13 outlets for IEC. 10A Resettable thermal circuit breaker. Quality made Aluminium-alloy metal casing with Heavy duty 3x1.5mm<sup>2</sup> lead 2M to standard 10A plug. 45x45x482mm in length.

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	12x C13	PDH1001



## HORIZONTAL POWER RAIL C13 + GPO SOCKETS

### BUILT-IN THERMAL CIRCUIT BREAKER

Horizontal 1RU. Outlet includes 5x 10A GPO, 5x IEC C13 sockets. Heavy duty Aluminium alloy casing. 10A Thermal circuit breaker. With 2M 3x 1.5mm<sup>2</sup> cable and SAA mains power plug. Size: 482x45x60mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	5x GPO, 5x C13	PDH1002

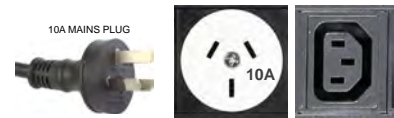


## HORIZONTAL POWER RAIL C13 + GPO SOCKETS

### FRONT AND BACK SOCKETS

Horizontal 1RU 11WAY PDU. Outlet includes 7x 10A GPO (front), and 4x IEC C13 sockets (back). Heavy duty Aluminium alloy casing. 10A Thermal circuit breaker and surge protector. With 3M 3x 1.5mm<sup>2</sup> cable and 10A SAA mains power plug. Size: 488x63.5mmx45mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	3M	1.5mm <sup>2</sup>	7x GPO, 4x C13	PDH1100



## VERTICAL MOUNT POWER RAIL C13 & GPO - 650MM

### 5 WAY C13 & 5 WAY SAA IN AN EXTENDED VERTICAL MOUNT

5xC13 IEC Sockets and 5xGPO 10A sockets. Thermal fuse protected. Aluminium-alloy casing. Extended case 65cm for vertical mounting. Heavy-duty 3x1.5mm<sup>2</sup> power lead, 2 metres with 10A SAA Plug. Australian Approved. SAA100425EA. Size: 45x45x650mm.

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	5x GPO, 5x C13	PDV1000



10A Mains Plug



## VERTICAL POWER RAILS - AMDEX

Vertical mounting power rails can be installed by affixing to the cabinet sides or back, etc. 2.8M cord to 10A Plug. Extruded aluminium with black face. 65(w) x 45(h)mm x Length + Flange



Type	Length	Code
10 Outlet	530mm	PR10V
15 Outlet	750mm	PR15V
20 Outlet	980mm	PR20V







## VERTICAL 10x 10A GPO OUTLETS PDU - 610MM

Vertical mount rack power 10x 10A GPOs and a 10A thermal circuit breaker. It features a durable heavy duty aluminium alloy casing with power cable to 10A GPO plug. Size: 45x45x610mm

Amps	Input	Lead	Output	Code
10A	10A SAA Plug	1.8M	10x GPO	PDV1010
15A	15A SAA Plug	3M	10x GPO	PDV1011
10A	10A C14 Plug	3M	10x GPO	PDV1012
16A	16A C20 Plug	3M	10x GPO	PDV1013
15A	15A Captive	3M	10x GPO	PDV1014



## VERTICAL 12x IEC C13 OUTLETS PDU - 610MM

12x 10A C13 power outlets and a thermal circuit breaker. Heavy duty aluminium alloy metal casing with 3M long power cable. Two mounting brackets which can be rotated. Size: 45x45x614mm

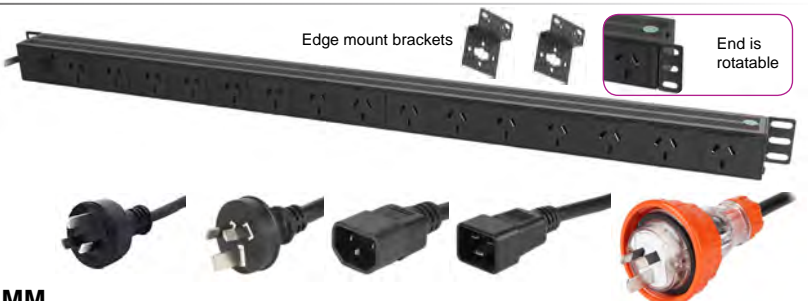
Amps	Input	Lead	Output	Code
10A	10A GPO Plug	3M	12x C13	PDV1210
15A	15A GPO Plug	3M	12x C13	PDV1211
10A	10A C14 Plug	3M	12x C13	PDV1212
15A	15A C20 Plug	3M	12x C13	PDV1213



## VERTICAL 15x 10A GPO OUTLETS PDU - 865MM

Vertical mount rack power PDU has 15x 10A GPOs and a 10A thermal circuit breaker. Durable heavy duty aluminium alloy metal casing with power cable. Size: 45x45x865mm

Amps	Input	Lead	Output	Code
10A	10A SAA Plug	1.8M	15x GPO	PDV1510
15A	15A SAA Plug	3M	15x GPO	PDV1511
10A	10A C14 Plug	3M	15x GPO	PDV1512
16A	16A C20 Plug	3M	15x GPO	PDV1513
15A	15A Captive	3M	15x GPO	PDV1514



## VERTICAL 20x IEC C13 OUTLETS PDU - 954MM

### 954MM LONG WITH ATTACHED CORD

Vertical mount rack power PDU has 20x 10A GPOs and a 10A thermal circuit breaker. Heavy duty aluminium alloy metal casing with power cable TO plug ("Input"). Size: 45x45x954mm

Amps	Input	Lead	Output	Code
10A	10A GPO Plug	3M	20x C13	PDV1214
15A	15A GPO Plug	3M	20x C13	PDV1215
10A	10A C14 Plug	3M	20x C13	PDV1216
15A	15A C20 Plug	3M	20x C13	PDV1217
15A	15A Captive GPO Plug	3M	20x C13	PDV1220

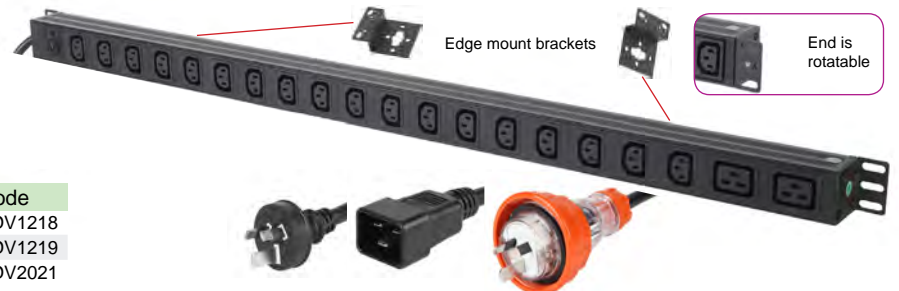


## VERTICAL 18 WAY C13 + 2 WAY C19 963MM

### 963MM LONG METAL CASING

Vertical rack mount PDU has 18x 10A C13 and 2x 15A C19 outlets and a thermal circuit breaker. Heavy duty aluminium alloy metal casing with power cable TO plug ("Input"). Size: 45x45x963mm

Amps	Input	Output	Code
15A	15A GPO Plug	18x C13 + 2x C19	PDV1218
15A	15A C20 Plug	18x C13 + 2x C19	PDV1219
15A	15A Captive GPO Plug	18x C13 + 2x C19	PDV2021

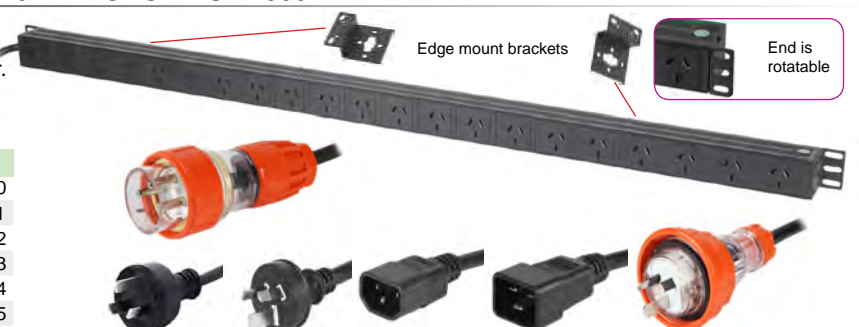


## VERTICAL RACK POWER RAIL SURGE 20 WAY GPO PDU - 1080MM

### 3M LEAD WITH THERMAL CIRCUIT BREAKER

20x 10A GPOs and a 10A thermal fuse circuit breaker. Metal casing with power cable 3M to Plug ("Input"). Size: 1080x45x45mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	3M	1.5mm <sup>2</sup>	20x GPO	PDV2010
15A	15A SAA Plug	3M	2.5mm <sup>2</sup>	20x GPO	PDV2011
10A	10A C14 Plug	3M	1.5mm <sup>2</sup>	20x GPO	PDV2012
16A	16A C20 Plug	3M	2.5mm <sup>2</sup>	20x GPO	PDV2013
15A	15A Captive	3M	2.5mm <sup>2</sup>	20x GPO	PDV2014
32A	32A Captive	3M	4.0mm <sup>2</sup>	20x GPO	PDV2015







### VERTICAL POWER RAIL 12 WAY GPO - 985MM

1RU height, 12 way vertical rack mount power rail with 12x 10A GPO spaced outlets.  
10A Resettable thermal circuit breaker. Aluminium-alloy metal casing.  
Heavy duty 3x 1.5mm<sup>2</sup> power cord 2 metre to standard 10A plug. 45x60x985mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	12x GPO	PDV1200



### VERTICAL POWER RAIL 15 WAY GPO - 980MM

15 way SAA vertical power rail, 1RU. Aluminium-alloy casing. 10A Resettable fuse button and thermal circuit breaker. 3x1.5mm<sup>2</sup> 2M cord. 10A Plug. Australian Approved SAA100425EA. 45x45x980mm in size.

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	15x GPO	PDV1500
15A	15A SAA Plug	2M	2.5mm <sup>2</sup>	15x GPO	PDV1502



### VERTICAL POWER RAIL C19 + GPO SOCKETS - 15A 990MM

1RU 15WAY PDU. Outlet includes 12x 10A GPO, 2x 15A GPO and 1x IEC C19 sockets. 15A Thermal magnetic circuit breaker. Heavy duty Aluminium alloy casing. 990x45x45mm  
With 2M 3x 2.5mm<sup>2</sup> cable and 15A SAA mains power plug.

Amps	Input	Lead	Size	Output	Code
15A	15A SAA Plug	2M	2.5mm <sup>2</sup>	12x GPO, 2x GPO 15A, 1x C19	PDV1501



### VERTICAL POWER RAIL 14 WAY 10A & 15A GPO - 1040MM

12 way GPO 10A + 2 way GPO 15A with 15A Thermal Magnetic Circuit Breaker.  
1RU Heavy-duty Aluminium-alloy metal casing.  
With 3x2.5mm<sup>2</sup> cable 2M with 15A plug oversized earth pin.  
Size: 45x45x1040mm + Brackets.

Amps	Input	Lead	Size	Output	Code
15A	15A SAA Plug	2M	2.5mm <sup>2</sup>	12x GPO, 2x GPO 15A	PDV1400



### VERTICAL POWER RAIL 18 WAY IEC & GPO 10A - 1040MM

#### THERMAL MAGNETIC CIRCUIT BREAKER

Vertical 1RU, 8 way SAA 10A + 10 way C13 with 10A 6KA Circuit breaker  
With 2M 3x1.5mm<sup>2</sup> cable with SAA 10A plug. Size: 45x45x1040mm

Amps	Input	Lead	Size	Output	Code
10A	10A SAA Plug	2M	1.5mm <sup>2</sup>	8x GPO, 10x C13	PDV1800



### VERTICAL POWER RAIL 19 WAY IEC & GPO - 15A 1040MM

Vertical 1RU. Outlets included 1x C19, 10x C13, 8x GPO (10A) sockets.  
Heavy-duty Aluminium-alloy metal casing.  
15A Thermal magnetic resettable circuit breaker.  
3x2.5mm<sup>2</sup> cord 2 metres with oversized 15A Plug.  
Australian Approved SAA100425EA. 45x45x1040mm + Brackets.

Amps	Input	Lead	Size	Output	Code
15A	15A SAA Plug	2M	2.5mm <sup>2</sup>	8x GPO, 10x C13, 1x C19	PDV1900





## VERTICAL POWER RAIL 10 WAY GPO SOCKETS - 1200MM - 15A CAPTIVE

### CAPTIVE 15A PLUG WITH OVER-SIZED EARTH PIN

Horizontal 1RU 10WAY PDU. Outlet includes 10x 10A GPO sockets.  
Heavy duty Aluminium alloy casing. Size: 1200x48.7x45.8mm  
15A 3 pin captive power plug with 3M 3x 2.5mm<sup>2</sup> cable

Amps	Input	Lead	Size	Output	Code
15A	15A Captive Plug	3M	2.5mm <sup>2</sup>	10x GPO	PDV1001



15A



## VERTICAL MOUNT POWER RAIL 20 WAY GPO - 1150MM - 20A CAPTIVE

### 20A CAPTIVE PLUG - ALL PINS OVERSIZED

Vertical 1RU rack mount power rail. 20 x GPO (10A) Outlets.  
Strong construction with heavy-duty Aluminium-alloy metal casing. 45x60x1150mm + Brackets.  
20A Thermal-Magnetic resettable circuit breaker.  
3x 2.5mm<sup>2</sup> cord 2.5 metres with the Captive 20A 3 pin plug.

Amps	Input	Lead	Size	Output	Code
20A	20A Captive Plug	2.5M	2.5mm <sup>2</sup>	20x GPO	PDV2004



20A



## VERTICAL POWER RAIL C13 + GPO SOCKETS - 1200MM - 20A CAPTIVE

Horizontal 1RU 20WAY PDU. Outlet includes 16x 10A GPO and 4x IEC C13 sockets.  
Heavy duty Aluminium alloy casing.  
20A Thermal magnetic circuit breaker.  
With 3M 3x 2.5mm<sup>2</sup> cable and 20A flat pin captive power plug.  
Size: 1200x48.7x45.8mm

Amps	Input	Lead	Size	Output	Code
20A	20A Captive Plug	3M	2.5mm <sup>2</sup>	16x GPO, 4x C13	PDV2000



20A



## VERTICAL 17 OUTLETS POWER STRIPS - 1000MM - 20A CAPTIVE

### 1 WAY C19 + 4 WAY C13 + 12 WAY GPO

Longer vertical mount power strips with 1x C19, 4x C13 and 12x GPO outlets.  
2 metre power lead with 20A Captive power plug.  
20A Thermal Magnetic circuit breaker protection. Size: 1000x49x46mm

Amps	Input	Lead	Size	Output	Code
20A	20A Captive Plug	2M	2.5mm <sup>2</sup>	12x GPO, 1x C19, 4x C13	PDV1700



20A



## VERTICAL POWER RAIL 20 WAY GPO - 1200MM - 32A CAPTIVE

Horizontal 1RU 20WAY PDU. Outlet includes 20x 10A GPO sockets.  
Heavy duty Aluminium alloy casing. Size: 1200x60x45mm  
32A Thermal magnetic circuit breaker.  
With 3M 3x 4mm<sup>2</sup> cable and 32A round 3 pin mains power plug.

Amps	Input	Lead	Size	Output	Code
32A	32A Captive Plug	3M	4.0mm <sup>2</sup>	20x GPO	PDV2001



32A



## VERTICAL MOUNT POWER RAIL 20 WAY MIXED IEC AND GPO - 1170MM - 32A CAPTIVE

### 56 SERIES COMPATIBLE CAPTIVE PLUG

Vertical mount. Outlets include 16x GPO (10A), 4x C13 sockets. Heavy-duty Aluminium-alloy metal casing for professional installations.  
32A Thermal-Magnetic resettable circuit breaker. 45x60x1170mm + Brackets.  
3x 2.5mm<sup>2</sup> cord 2.5 metres with Industrial 32A 3 pin Captive Plug.

Amps	Input	Lead	Size	Output	Code
32A	32A Captive Plug	2.5M	2.5mm <sup>2</sup>	16x GPO, 4x C13	PDV2003



32A







## □ AC Power Strips - 1.8M Extra Long

### VERTICAL POWER RAIL 23 WAY GPO - 1780MM

**WITH 15A C20 PLUG OR 15A GPO OR 15A CAPTIVE PLUG**  
 23 way GPO 10A with thermal circuit breaker.  
 1RU heavy duty aluminium alloy metal casing.  
 3x2.5mm<sup>2</sup> cable 2.5M with 15A C20 plug, 15A GPO plug or 15A  
 Captive plug depends on models.  
 Size: 45x60x1780mm

Amps	Input	Lead	Size	Output	Code
15A	16A C20 Plug	2.5M	2.5mm <sup>2</sup>	23x GPO	PDV2301
15A	15A SAA Plug	2.5M	2.5mm <sup>2</sup>	23x GPO	PDV2302
15A	15A Captive Plug	2.5M	2.5mm <sup>2</sup>	23x GPO	PDV2303



### VERTICAL POWER RAIL 33 WAY 18xGPO + 15xIEC-Lock C13 - 1780MM

**WITH 15A C20 PLUG OR 15A GPO PLUG OR 15A CAPTIVE PLUG**  
 18 way GPO 10A + 13 way IEC lock C13 10A sockets with thermal circuit breaker.  
 1RU heavy duty aluminium alloy metal casing.  
 3x2.5mm<sup>2</sup> cable 2.5M with 15A C20 plug, 15A GPO plug or 15A Captive plug depends on models.  
 Size: 45x60x1780mm

Amps	Input	Lead	Size	Output	Code
15A	16A C20 Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3302
15A	15A SAA Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3303
15A	15A Captive Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3304



### VERTICAL POWER RAIL 35 WAY IEC LOCK C13 - 1780MM

**WITH 15A C20 PLUG OR 15A GPO PLUG OR 15A CAPTIVE PLUG**  
 35 way IEC lock C13 10A sockets with thermal circuit breaker.  
 1RU heavy duty aluminium alloy metal casing.  
 3x2.5mm<sup>2</sup> cable 2.5M with 15A C20 plug, 15A GPO plug or 15A  
 Captive plug depends on models.  
 Size: 45x60x1780mm

Amps	Input	Lead	Size	Output	Code
15A	16A C20 Plug	2.5M	2.5mm <sup>2</sup>	35x IEC-Lock C13	PDV3501
15A	15A SAA Plug	2.5M	2.5mm <sup>2</sup>	35x IEC-Lock C13	PDV3502
15A	15A Captive Plug	2.5M	2.5mm <sup>2</sup>	35x IEC-Lock C13	PDV3503



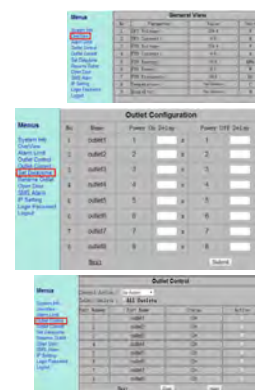
## □ AC Power Strips - Intelligent Controlled

### VERTICAL INTELLIGENT POWER RAIL WITH 33 WAY GPO + IEC-LOCK C13

18 way 10A GPO outlets and 15 way 10A IEC-Lock C13 outlets PDU. Thermal circuit breaker.  
 Vertical mount. Size: 55x100x1780mm  
 High capacity 2.5 metres 3x2.5mm<sup>2</sup> power cable to 15A C20 plug, 15A GPO or Captive plug.  
 Includes: ethernet, RS485, USB-RS232, Temp/Humidity and Sensor Port, I/O port etc.  
 Allows monitoring of current, power, input voltage, frequency, temperature and door.  
 Enables the configuration of the delay setting of sequential switching to prevent potential  
 supply overload, switching on and off of power outlets plus other features (see manual).  
 Set alarms for outlet current limits, temperature/humidity limits, smoke, water, door, etc.  
 Includes easy to use management software for front display control or TCP/IP remote control.

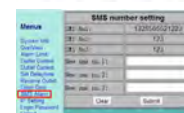
#### 33 WAY GPO + IEC-LOCK C13

Amps	Input	Lead	Size	Output	Code
15A	16A C20 Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3201-I
15A	15A SAA Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3205-I
15A	15A Captive Plug	2.5M	2.5mm <sup>2</sup>	18x GPO, 15x IEC-Lock C13	PDV3206-I



#### 32 WAY IEC-LOCK C13

Amps	Input	Lead	Size	Output	Code
15A	16A C20 Plug	2.5M	2.5mm <sup>2</sup>	32x IEC-Lock C13	PDV3202-I
15A	15A SAA Plug	2.5M	2.5mm <sup>2</sup>	32x IEC-Lock C13	PDV3203-I
15A	15A Captive Plug	2.5M	2.5mm <sup>2</sup>	32x IEC-Lock C13	PDV3204-I







## □ PDU PowerShield

### PDU DISTRIBUTION POWER RAILS - POWERSHIELD

#### POWER DISTRIBUTION UNITS

Expands outlets from UPS in the Rack.  
Metal encased durable construction.  
Inbuilt 10A Resettable thermal fuse.  
6 Way 1RU. 10 Way 2RU. Horizontal.  
10A Mains plug in a 2M lead.  
All AC Sockets 10A GPO.

Output	6x GPO	10x GPO
Code	PDU6WAY	PDU10WAY



### PDU REMOTE MAINS POWER MANAGER - POWERSHIELD

#### RPM - REMOTE POWER MANAGER

RPM is a network manageable, intelligent power control unit designed to provide control of power to up to 8 electrical devices. This power nerve centre gives you control over your electrical devices either through a network connection, model dial-up or a telephone. Once connected you can reset, power up/down the devices, and much more...

Support TCP/IP, SNMP, HTTP, SMTP, PPP, SNTP, TELNET protocol.  
Connect using 10/100mbps Ethernet, Modem dial-up or a phone.  
Safe power up, down or rebooting from any land or cell phone.  
Individually control each of the eight AC receptacles  
Anywhere in the world using standard Web Browser.  
Remote and individually reboots locked up servers.  
Sequentially apply power to equipment connected.  
Customized TRAP & E-mail notification to Receive daily/event alerts.  
Remote setup support via IP remotely through telnet commands.  
"Master" can extend to more "Slaves" to control up to 128 devices.  
Environmental Monitoring capabilities (Humidity, Temperature, Smoke, Motion, etc) with NetFeeler Lite (optional add-on)



Master Front

Description	Code
IP Control - Master	PSNM
IP Control - Slave	PSNS



Master Back

### PDU AUTOMATIC TRANSFER MAINS POWER SWITCH - POWERSHIELD

The PowerShield Automatic Transfer Switch (ATS) is designed with two independent power inlets to supply power to the load from a primary or secondary power source. Should the primary power source fail, the secondary will automatically supply power to the connected equipment. The transfer time from one power source to the other is seamless to the connected equipment. After switching to a secondary power source, the ATS can also switch power back to the primary input when power to the primary input is restored. The PowerShield ATS is designed to provide redundancy using a "break before make" technology. This means that in the event of a short-circuit on one of the power sources, the fault will not be able to affect the alternative power source. This switch ensures that power is transferred from one source or the other, never an overlap that may affect reliability. In the unlikely event of a fault in the ATS power supply, the ATS continues to supply from the remaining available source.

Critical load (server) has reliability of two independent power sources  
Ideal for ensuring reliable power to critical devices  
User selectable power source from front panel  
Dual power supply for redundancy  
Provides seamless power switch for IT equipment  
Highly reliable 19" (1RU) rack design  
Built-in USB and RS232  
AS400 dry contacts included  
SNMP remote monitoring option available  
Two year warranty

Code
PSATS3K





## AC Power Surge Filter

### MAINS SURGE FILTER IEC 10A - POWERSHIELD

Surge and EMI/RFI filter protection  
40kA I<sub>max</sub> in L-N mode  
60kA all modes  
3 stage, 3 mode protection  
LC filter network  
Rugged IP24 enclosure  
10A IEC C13/14

Code  
PSZ10APF



### MAINS SURGE FILTER IEC 16A - POWERSHIELD

Surge and EMI/RFI filter protection  
40kA I<sub>max</sub> in L-N mode  
60kA all modes  
3 stage, 3 mode protection  
LC filter network  
Rugged IP24 enclosure  
16A IEC C19/20

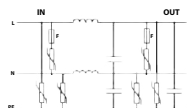
Code  
PSZ16APF



### MAINS SURGE FILTER 40A - POWERSHIELD

Panel mounted surge protection and filter  
50kA I<sub>max</sub>  
3 stage, 3 mode protection  
Rugged IP20 enclosure  
40A max continuous current  
Hardwired input/output terminals  
Remote alarm contacts

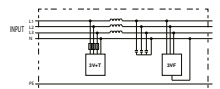
Code  
PSZ40APF



### SURGE FILTER 3 PHASE 63A - POWERSHIELD

Panel mounted surge protection and filter  
100kA I<sub>max</sub>  
3 phase, 3 stage, 7 mode protection  
Rugged IP20 enclosure  
63A series current rated  
4 part LED status display  
Remote alarm contacts  
Surge LCD counter  
Size: 510x370x140mm

Code  
BSF100-3/320-63A

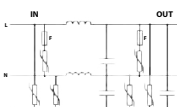


### MAINS POWER SURGE FILTER PANEL MOUNT

#### MAINS FILTER 3 STAGE 50KA

Panel mounted surge protection and filter  
50kA I<sub>max</sub>  
3 stage, 3 mode protection  
Rugged IP20 enclosure  
32A and 45A versions  
Hardwired input/output terminals  
Remote alarm contacts

Current	Code
32A	BSF50-32A
45A	BSF50-45A



SPD Circuit Diagram



### MAINS POWER SURGE FILTER IEC

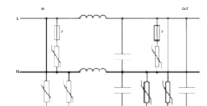
#### IEC INPUT/OUTPUT 40KA

Surge protection and EMI/RFI filter  
40kA I<sub>max</sub> in L-N mode. 10kA in other modes  
3 stage, 3 mode protection  
LC filter network  
Rugged IP24 enclosure  
10A and 16A versions  
IEC input/output  
2 part display

Current	Connectors	Code
10A	IEC C13/C14	BSF40-10A
16A	IEC C19/C20	BSF40-16A



SPD Circuit Diagram





## UPS Power 12Vdc

### 12V 36W DC IN-LINE MINI UPS

#### BACKUP POWER SOLUTION FOR MODEM / ROUTER / SECURITY SYSTEM ETC

This mini UPS uninterruptible power supply is suitable for use as a backup power source for security monitoring system, CCTV cameras, emergency lighting, alarm system, modems, routers, switches, access points and more. This UPS includes a 3000mAh Li-ion battery. It supports 12Vdc input and 12Vdc 3A output. It has a 5.5x2.1mm DC input socket and a 5.5x2.1mm DC output plug. 4 LED indicators show power and charging status. This UPS features overcurrent protection.

Voltage	12Vdc
Iout	3A max.
Input	2.1mm DC socket
Output	2.1mm DC plug
Capacity	3000mAh
Code	UPS12V3A-2XP



## UPS PowerShield

### UPS POWERSHIELD

#### AUSTRALIAN DESIGNED FOR AUSTRALIAN CONDITIONS

A key challenge in the 21st century is the distribution and conservation of power. A challenge brought on by the increasing electrical requirements of sophisticated systems as those used in data centres, security, telecommunications, your business. This increasing demand puts undue strain on the electrical grid to maintain supply. This can lead to surges and spikes on the line, brownouts, power sags, line noise, harmonic distortions, frequency drift and even total power failure. Such problems can prove to be debilitating to businesses. PowerShield is the Australian company which understands Australia's power problems and has been instrumental in solving them for thousands of businesses since its inception in the year 2000.

[www.powershield.com.au](http://www.powershield.com.au)



### POWERSHIELD DC MINI UPS 18W

#### 12VDC OUTPUT - 18W (1.5A)

The PowerShield DC Mini is designed to provide emergency power backup to all kinds of DC powered equipment including routers, modems (including fibre optic - ONT), VOIP phone systems, surveillance equipment, alarm systems and many critical telecommunications devices. The DC Mini can economically provide hours of operation during power failure. The mini UPS includes a complete set of DC power tip adaptors allowing simple connection to all devices using DC powered jack sockets.

Built in replaceable Li-ion battery  
Surge Protection 125 J @ 4500A  
Auto start when plugged in  
Embedded Micro-controller  
Multi-colour indicator  
Manual power off switch port  
Overload, short-circuit, over-charge  
& over-discharge protection  
Size: 78x42x74mm



Model	DC Mini
Power	18W
Time	120min/9W
Battery	12V 2.6AH
Size	78x74x42mm
Weight	280g
Code	PSMINI1218



### VOLTGUARD - POWERSHIELD

#### AVR - PROTECTS FROM BROWNOUTS AND OVER VOLTAGE

The PowerShield VoltGuard AVR will automatically maintain a constant voltage level to protect sensitive electronics from brownouts and over voltages. This cost effective compact device will provide a constantly regulated output voltage ensuring that your sensitive electronic equipment is always receiving voltage within an acceptable range. Furthermore, this VoltGuard also has included as standard, over voltage and under voltage protection which will turn off the supply to your equipment when the utility voltage moves out of the safe range. The VoltGuard also provides surge protection to protect against transients. Ideal for office equipment, PCs, home theatre and other valuable, voltage sensitive electronics.

Very wide input voltage range  
Excellent output voltage stability  
Includes surge and spike suppression  
Extremely fast response  
Provides over-voltage & under-voltage protection  
Provides over-temperature and overload protection  
Stylish enclosure with Australian outlet sockets

Model	Voltguard
Power	750W
Size	180x95x119mm
Weight	2.0Kg
Code	PSVG1500







## UPS SAFEGUARD

### AUTO VOLTAGE REGULATION WITH BATTERY BACKUP

Provides a buffer between your equipment and inconsistent mains. This cost effective, compact device constantly stands guard beside your sensitive equipment. AVR (Automatic Voltage Regulation). Anytime a power fluctuation occurs, this UPS will buck or boost the power within a ten percent variance of 240Vac. Provides three outlets of surge suppressed battery backup to keep essential systems running through power outages. It also provides three surge protected sockets for non-essential equipment. User-replaceable batteries.

Model	SafeGuard	Automatic Voltage Regulation (Buck and Boost)
Capacity	750VA	Light-weight compact and elegantly designed
Power	450W	Intelligent microprocessor control
Time	2.5min/450W	Monitoring and shutdown software included
Battery	12V 9AH	Fax/modem/LAN surge suppression port
Switch	6ms	Overload protection and alarm
Size	200x290x90mm	Output short circuit protection
Weight	7.0Kg	Start on battery function (cold start)
Code	PSG750	Easy user replaceable battery
		Australian/New Zealand approved sockets
		Fast charging - 90% in 4 hours
		USB communication
		Wall mountable



## UPS DEFENDER

### AVR - LINE INTERACTIVE

The Defender range uses Automatic Voltage Regulation (AVR) to minimise the effects of fluctuations in input voltage protecting your valuable equipment from power line disturbances. LCD display, user replaceable batteries and six AC sockets makes the Defender the complete package at this level.

Excellent microprocessor control guarantees high reliability  
 Australian outlets for UPS and Surge protection (x3)  
 Australian outlets for Surge protection (x3)  
 Boost and buck AVR for voltage stabilization  
 User replaceable batteries  
 Silent Operation (No fans included)  
 Auto restart while AC is recovering  
 Off-mode charging and Cold start function  
 USB communication with sophisticated NetGuard® software

Model	Defender	Defender	Defender
Capacity	1200VA	1600VA	650VA
Power	720W	960W	390W
Time	13min/360W	10min/480W	6min/200W
Battery	12V 7AH x2	12V 9AH x2	12V 9AH
Switch	2-6ms	2-6ms	2-6ms
Size	400x145x205mm	400x145x205mm	328x100x145mm
Weight	11.1Kg	11.5Kg	5.2kg
Code	PSD1200	PSD1600	PSD650



## POWERSHIELD COMMANDER PSCM

### PURE SINE WAVE LINE INTERACTIVE AVR

The Powershield Commander Uninterruptible Power Supply (UPS) provides mains like pure sine wave for powering devices with less heat generation and high efficiency. Besides providing Automatic Voltage Regulation (AVR) it also provides for a Pure Sine Wave output while in backup mode. Perfect for servers, motor driven equipment and sensitive equipment requiring a perfect sinewave to operate correctly in both regular and battery back up modes. Fitted with IEC outlets and RJ11 phone line surge protection. The front panel features an LCD providing real time battery management, showing battery and equipment load levels. It also features audible alarm and a host of safety features including discharge, overcharge, short circuit, overheat and overload protection. Includes management software to suit most operating systems.

Pure Sine Wave Output  
 Output Power Factor 0.9  
 Free, programmable Power Management  
 Ultra Modern, Informative LCD – Shows Battery Time Remaining  
 ECO Mode  
 Smart AVR  
 Emergency Power Off Function  
 Multiple Communication: Optional faster SNMP Card available

Model	Commander PSCM	Commander PSCM
Capacity	1100VA	2000VA
Power	990W	1800W
Time	15min/400W	17min/800W
Battery	12V 9AH x2	12V 9AH x4
Switch	6ms	6ms
Size	397x145x220mm	455x145x220mm
Weight	13Kg	20Kg
Code	PSCM1100	PSCM2000





## UPS COMMANDER RT

### AVR - LINE INTERACTIVE PURE SINE WAVE WITH BATTERIES

With pure sine wave output, the Commander Rack mount Tower guarantees compatibility for all kinds of loads. It's perfect power protection for versatile applications such as networking, telecom and other mission-critical applications. The ECO mode function allows cost-effective operation of UPS Systems as high as 98%. In this operation mode, load is supplied by the mains. In the event of a mains failure, the inverter takes over the load and provides supply continuity to the connected systems. To provide longer backup time the 2kVA and 3kVA models are expandable to include an additional battery bank. Multiple communication available; USB, RS232, SNMP (Optional). Control software included.

Pure sine wave output  
Built-in boost and buck AVR  
Output power factor 0.8  
Programmable power management outlets  
ECO mode operation for energy saving (ECO)  
Emergency Power Off Function (EPO)  
Hot-swappable battery design  
Long-run models / battery extenders available  
Rack Mount or Tower free standing



Model	Commander RT	Commander RT	Commander RT
Capacity	1100VA	2000VA	3000VA
Power	880W	1600W	2400W
Time	15min/400W	17min/800W	16min/1200W
Battery	12V 9AH x2	12V 9AH x4	12V 9AH x6
Switch	2-6ms	2-6ms	2-6ms
Size	380x438x88mm	380x438x88mm	600x438x88mm
Weight	16Kg	25Kg	35Kg
Code	PSCRT1100	PSCRT2000	PSCRT3000



### ACCESSORIES

Description	Code
12x Battery Bank PSCRT2000/3000	PSRTBB12
Telescopic Rail Mounting Kit	PSRAIL
External SNMP Module	PSCESNMPEE
8x Battery Bank Suits PSCRT1000	PSRTBB8

## UPS CENTURION

### DOUBLE-CONVERSION TYPE WITH BATTERIES

As a True Online Double-conversion UPS, the UPS takes the AC signal, converts it to DC and then back to AC, thus eliminating any noise or electrical interference and delivering perfect 240Vac and 50Hz frequency to all equipment and will continue to feed in the case of a mains failure. Programmable sockets on the back so that the user may get more backup on more critical equipment.

True Online Double Conversion  
Wide input voltage range (110-300 VAC)  
Input power factor correction 0.98  
50Hz/60Hz frequency converter mode  
Programmable power outlets  
Emergency power off function (EPO)  
Optional Eco-mode operation for energy saving  
Generator compatible  
Backup time extended by simply plugging additional battery banks  
Battery banks are with internal charger  
USB, RS232, SNMP and AS400 multiple communications available  
N+X parallel redundancy available for 6K/10K models  
Monitoring and Shutdown Software included



Model	Centurion	Centurion	Centurion	Centurion	Centurion
Capacity	1000VA	2000VA	3000VA	6000VA	10,000VA
Power	800W	1600W	2400W	4800W	8000W
Time	25min/400W	25min/800W	16min/1200W	35min/2400W	16min/4000W
Battery	12V 9AH x3	12V 9AH x6	12V 9AH x6	12V 9AH x20	12V 9AH x20
Switch	4ms	4ms	4ms	4ms	4ms
Size	396x145x240mm	425x190x335mm	425x190x335mm	575x250x577mm	575x250x577mm
Weight	14Kg	26Kg	28Kg	90Kg	93Kg
Code	PSCE1000	PSCE2000	PSCE3000	PSCE6000	PSCE10K



### BATTERY BANK EXTENDERS

Battery	Size	Weight	Suits	Code
6x 9AH	397x145x220mm	21Kg	PSCE1000	PSCEBB6
12x 9AH	421x190x318mm	42Kg	PSCE2000 PSCE3000	PSCEBB12
18x 9AH	534x190x318mm	62Kg	PSCE2000 PSCE3000	PSCEBB18CH
40x 9AH	592x285x576mm	125Kg	PSCE6000 PSCE10K	PSCEBB40
60x 9AH	830x250x576mm	204Kg	PSCE6000 PSCE10K	PSCEBB60CH



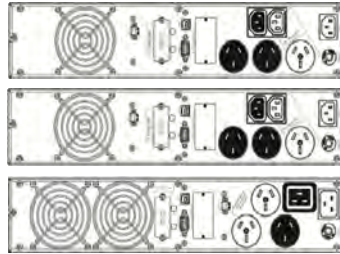


## UPS CENTURION RT

### DOUBLE-CONVERSION TYPE - SEPARATE BATTERY BANK REQUIRED

As a True Online Double-conversion UPS, the UPS takes the AC signal, converts it to DC and then back to AC, thus eliminating any noise or electrical interference and delivering perfect 240Vac and 50Hz frequency to all equipment and will continue to feed in the case of a mains failure. Programmable sockets on the back so that the user may get extended backup on critical equipment. The optional "L" version is for "Long Run" has no internal batteries and instead has an increased power charger for up to 10 external Battery Banks.

True double-conversion  
Output power factor 0.9  
User-friendly and easy-shift LCD display  
Rack or Tower design  
ECO and advanced ECO mode for energy saving  
Output voltage regulation  $\pm 1\%$   
Generator compatible  
Programmable power management outlets  
Emergency Power Off function (EPO)  
Hot swappable battery design  
Available in 1000, 2000 and 3000 VA models  
Ideal for medium density power protection  
USB, RS232, SNMP and AS400 multiple comms'



Model	Centurion RT	Centurion RT	Centurion RT	Centurion RT	Centurion RT	Centurion RT
Capacity	1000VA	2000VA	3000VA	1000VA	2000VA	3000VA
Power	900W	1800W	2700W	900W	1800W	2700W
Time	*	*	*	15min/450W	17min/800W	16min/1200W
Battery	Nil	Nil	Nil	12V 9AH x3	12V 9AH x4	12V 9AH x6
Switch	4ms	4ms	4ms	4ms	4ms	4ms
Size	480x438x88mm	600x438x88mm	600x438x88mm	480x438x88mm	600x438x88mm	600x438x88mm
Weight	7Kg	8Kg	14Kg	10Kg	14Kg	28Kg
Code	PSCERT1000L	PSCERT2000L	PSCERT3000L	PSCERT1000	PSCERT2000	PSCERT3000

[L] Versions require at least one external battery bank.

### ACCESSORIES

Details	Code
Telescopic Rail Mounting Kit	PSRAIL
External SNMP Module	PSCESNMPEE

### BATTERY BANKS

The standard Centurion RT can extend to one or two external battery banks. The Long-Run (L) versions require at least one external battery bank and can charge up to ten in total for maximising load times.

Details	Code
12x Battery Bank PSCERT2000 or PSCERT3000	PSRTBB12
6x Battery Bank PSCERT1000	PSRTBB6

## UPS CENTURION RACK

### TRUE ONLINE DOUBLE CONVERSION. RACKMOUNT. NO BATTERIES BUT INCLUDES LARGE 4AMP INTERNAL CHARGER

In applications where only limited three phase power is available yet a large single phase power supply is necessary, the PowerShield® Centurion 3/1 Rack ticks all the boxes. Recommended in applications where a balanced load is required, the Centurion 3/1 Rack Series has all of the feature of the Centurion range with the added ability of accepting three phase power to its input. Like the Centurion range, the 3/1 Rack range boasts the same User friendly LCD display that allows the operator to interrogate and program the UPS on the front panel as well as with the included software. The Centurion 3/1 Rack UPS will accommodate any standard 19 inch rack.

True double-conversion  
True double-conversion  
DSP technology guarantees high performance  
Output powerfactor 0.8  
Wide input voltage range (110-300Vac)  
Active power factor correction in all phases  
Built-in phase auto adapt function simplifies wire installation  
50Hz/60Hz converter mode auto select  
Eco mode operation for energy saving (ECO)  
Emergency power off function (EPO)  
Generator compatible  
USB, RS-232 as standard  
Intelligent slot for PSSNMP or PSModbus or PSAS400  
3-stage extendable charging design for optimized battery performance  
Adjustable battery numbers  
Optional N+X parallel redundancy

Model	Centurion Rack
Capacity	10K VA
Power	8KW
Battery	External
Weight	22Kg
Code	PSCER10KL3-1

Requires Battery Bank



### UPS CENTURION ACCESSORIES

Description	Code
External SNMP Coms Card with EMD port	PSSNMPEE
Internal SNMP Coms Card with EMD port	PSSNMPV4
Rack-Rails	PSRK1100
PSCER6000/10K External Battery Bank. 20 x 12V 9AH	PSCERBB20
MBS Wrap Around, Push Button interlock, 3 phase, 10kVA	PS3MBSWPB10K
MBS Change Over, Push Button interlock, 3 Phase, 10kVA	PS3MBSCPB10K





## UPS Powerware Eaton

### EATON 5E UPS

The Eaton 5E line interactive uninterruptible power system (UPS) provides affordable power protection for your personal computers, home, office, business telephony, routers, point of sale equipment and other electronic devices. While packed with valuable features such as AU/NZ power receptacles and USB communications, the compact size is ideal for limited office and home working spaces.

Automatic Voltage Regulation (AVR) stabilises fluctuating power sources  
Microprocessor control design ensures high reliability  
2x AU/NZ power outlets allowing easy equipment connection  
User replaceable batteries allow easy maintenance  
Start-on-battery provides portable power capability (Cold-start)  
Batteries are always on charge (even when the UPS is turned off but mains is present)  
HID-compliant USB port, for automatic integration with Windows®/macOS®/Linux®  
Companion software pre-empt shuts down computer applications prior to battery depletion  
No fan, perfect for deployment at an operators workstation, where fan noise can be an issue  
Typical backup time: (20min for 1 PC, 8 min for 2PCs), this figure may vary with equipment.



Power	Watt	Size	Input	Output	Weight	Code
850VA	480W	148x100x288mm	1x power main	2x AC outlets	5.1kg	5E850IUSB-AU

### EATON 3S UPS POWER BOARD

#### COMPACT FOR HOME, OFFICE & ENTERTAINMENT SYSTEM 600VA - 850VA

Eaton 3S is a single phase UPS designed for providing power and surge protection for desktop computers, wireless networks, gaming consoles, entertainment system and other critical equipment in your home or business. In the event of a total blackout, the unit provides sufficient battery backup time to last through most power outages or let you save your work and shut down your computer or devices without losing your data. 8x AC power plugs, this includes 4x AU outlets with battery backup and surge protection and 4x AU outlets for surge protection only. In addition, the higher capacity Eaton 3S 850 features built-in phone/DSL line protection and 2x USB charging ports (5V 2A max). For a typical high spec gaming PC, the Eaton 3S 600 should be able to power your computer offline for 6 minutes, while the Eaton 3S 850 should be able to power your computer for around 9 minutes.

Attractive compact powerboard design makes the 3S a perfect fit for the office or home environment, under the desk or on the wall.

10A circuit breaker protection 240Vac input and 8x standard AC power outlets.

HID-compliant USB port (cable supplied), for automatic integration with common operating systems (Windows®/Mac® OS/Linux) for auto save and shutdown

4 Outlets with battery backup and surge protection and 4 Outlets with surge protection.

Phone/xDSL line protection and 2x USB charging ports available for 3S 850.

Easy-to-replace battery helps to extend UPS service life



Power	Size	Weight	Code
600VA	86X140X325mm	3.2Kg	3S600AU
850VA	86x170x335mm	4.3Kg	3S850AU



### EATON 5S UPS COMPACT

The Eaton 5S UPS provides cost-effective line-interactive backup power and voltage regulation for small to medium businesses with workstations, Desktop PCs, Telephone equipment and POS applications. With a compact form factor, the 5S UPS can physically fit most situations. Automatic battery check assures confidence in future operation. Voltage fluctuations are automatically corrected using an AVR device with booster/fader control. Also provides effective protection against rapid spikes, damaging surges and brown-out voltage drops. Inbuilt RJ45 surge arrester for phone or internet/ethernet protection. Optional LCD display. Optional Eco-Control feature.

Software Power Management: Ensure safe system shutdown with the Eaton UPS Companion software for when you are absent (Windows®, Macintosh® and Linux compatible)

Convenient form factor: Fit the 5S easily into tight spaces with its compact size. Use as a tower or as a desktop monitor stand

Provide surge protection for network, phone, etc. (RJ45)

Battery health check: Schedule daily, weekly or monthly health checks to verify battery performance and ensure that it delivers power during the next outage for your personal assurance

LCD display: UPS status information including battery time and outage tracking (Models 5S1200AU & 5S1600AU Only)

Eco-Control: Save up to 30 percent on energy consumption. Shuts down peripherals when the computer is turned off. Feature is menu selectable. 5S1200AU & 5S1600AU Only

3 AC Outlets for Battery backup. 1 AC Outlet not backup

All outlets are surge protected. 10A Thermal resettable fuse

Easy-to-replace battery helps to extend UPS service life



Power	Watt	50% Load	70% Load	Display	Feature	Size	Weight	Code
550VA	330W	10 min	6 min	None	-	250x87x260mm	4.96kg	5S550AU
700VA	420W	9 min	5 min	None	-	250x87x260mm	5.98kg	5S700AU
850VA	850W	8 min	4 min	LCD	EcoControl	250x87x260mm	6.5kg	5S850AU
1200VA	750W	14 min	8 min	LCD	EcoControl	250x87x382mm	9.48kg	5S1200AU
1600VA	1000W	11 min	8 min	LCD	EcoControl	250x87x382mm	11.08Kg	5S1600AU



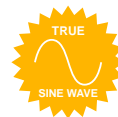


## EATON 5SC UPS PRO GRADE

### AFFORDABLE AND RELIABLE SOLUTIONS FOR SERVER PROTECTION 500VA - 1500VA

Eaton 5SC UPS provides line-interactive, affordable and reliable protection for small business servers. It includes an LCD interface for real-time status and measurements, and provides sinewave output for compatibility with today's most sensitive IT equipment.

LCD interface shows clearly key status information  
 AVR: Automatic Voltage Regulation with Booster & Fader  
 Pure Sinewave output in battery mode for clean AC supply (compatible with modern Server power supply, Active PFC)  
 Adjustable input waveform sensitivity to adapt the UPS to a specific environment (like Genset, Power Generator)  
 Multiple parameters adjustable directly via menu LCD and more through the included Eaton power control software (overload alarm, energy saving, restart battery level, etc.)  
 1 Serial port + 1 USB port (HID compliant) for automatic integration into major OS (Windows®/MacOS®/Linux)  
 Reliable, long-lasting UPS with patented Advanced Battery Management (ABM®) technology that only recharges the battery when necessary, service life is prolonged by up to 50%  
 Replaceable battery from front panel for rapid maintenance  
 Eaton Intelligent Power Protector (IPP) delivered as standard, can be used as point to point power management (USB/Serial) or Network based using IPP as a proxy.  
 Small size (mini-tower) for easy integration even with space constraints (kiosks, ATM, ticket machines, etc.)



Power	Watt	50% Load	70% Load	Input	Outlet	Size	Weight	Code
500VA	350W	13 min	9 min	1xC14	4xC13	150x240x210mm	6.6kg	5SC500I
750VA	525W	13 min	9 min	1xC14	6xC13	150x340x210mm	10.4kg	5SC750I
1000VA	700W	13 min	9 min	1xC14	8xC13	150x340x210mm	11.1kg	5SC1000I
1500VA	1050W	13 min	9 min	1xC14	8xC13	150x410x210mm	15.2kg	5SC1500I



REPLACEABLE BATTERY

## EATON 5P UPS RACKMOUNT 1RU

### ADVANCED POWER MANAGEMENT & PROTECTION FOR SERVERS AND NETWORK EQUIPMENT 850VA - 1150VA

The Eaton 5P is a Line interactive, density optimised power protection for the IT & Telecom environment. Advanced power management capabilities offering point-to-point and remote network supervision.

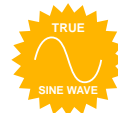
The graphical LCD display provides clear information on the UPS's status and measurements on a single screen (in seven languages). Enhanced configuration capabilities are also available with easy-to-use navigation keys.  
 Meters energy consumption and provides kWh values through the LCD and Intelligent Power® Software.

Load segment control enables prioritised shutdowns of nonessential equipment to maximise battery runtime for critical devices. Load segment control can also be used to remotely reboot locked-up network equipment or to manage scheduled shutdowns and sequential start-ups.

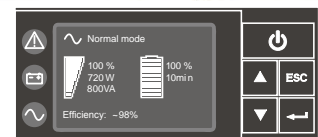
The 5P offers Serial and USB connectivity, plus an extra slot for an optional communication card (including SNMP/Web card or relay contact card).  
 Eaton's Intelligent Power® Software Suite compatible with all major OS including virtualisation software such as VMware and Hyper-V is included with each UPS.  
 With an optimised electrical design, the 5P can provide up to 98% efficiency, contributing to lower cooling and utility costs, prolonging service life reliability.  
 When operating in battery mode the 5P provides a high quality output pure sinewave for sensitive equipment, such as active PFC (power factor corrected) servers  
 1RU Rack mount form factor with front battery access for easy maintenance  
 Batteries can be hot-swapped without having to shut down connected equipment  
 Eaton ABM® battery management technology uses an innovative three-stage charging technique that only recharges the battery when necessary, so the battery experiences less corrosion and service life is prolonged by up to 50%  
 Two (or three) Battery Backup protected IEC Outlets  
 Two (or three) APM remotely switchable IEC Outlets



REPLACEABLE BATTERY



Power	Watt	50% Load	70% Load	Input	Outlet	Size	Weight	Code
850VA	600W	12 min	7.5 min	1x C14	4x C13	438x509x43mm (1RU)	13.8kg	5P850IR
1150VA	770W	12 min	7.5 min	1x C14	6x C13	438x509x43mm (1RU)	14.5kg	5P1150IR
1550VA	1100W	13 min	8.5 min	1x C14	6x C13	438x554x43mm (1RU)	19.4kg	5P1550IR







## □ Networking

### □ Network Fibre Optic Cables

#### SC-SC MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO621
1Gbps	62.5/125	2M	OPTO622
1Gbps	62.5/125	3M	OPTO623
1Gbps	62.5/125	5M	OPTO625
1Gbps	62.5/125	10M	OPTO6210
1Gbps	62.5/125	15M	OPTO6215
1Gbps	62.5/125	20M	OPTO6220
1Gbps	62.5/125	30M	OPTO6230
1Gbps	62.5/125	50M	OPTO6250



#### SC-ST SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO721
1Gbps	9/125	2M	OPTO722
1Gbps	9/125	3M	OPTO723
1Gbps	9/125	5M	OPTO725
1Gbps	9/125	10M	OPTO7210
1Gbps	9/125	20M	OPTO7220



#### SC-SC MULTIMODE DUPLEX OM3

Speed	Micron	Length	Code
10Gbps	50/125	1M	OPTO521
10Gbps	50/125	2M	OPTO522
10Gbps	50/125	3M	OPTO523
10Gbps	50/125	5M	OPTO525
10Gbps	50/125	10M	OPTO5210
10Gbps	50/125	15M	OPTO5215
10Gbps	50/125	20M	OPTO5220



#### SC-ST MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO631
1Gbps	62.5/125	2M	OPTO632
1Gbps	62.5/125	3M	OPTO633
1Gbps	62.5/125	5M	OPTO635
1Gbps	62.5/125	10M	OPTO6310
1Gbps	62.5/125	15M	OPTO6315
1Gbps	62.5/125	20M	OPTO6320



#### SC-SC MULTIMODE DUPLEX OM4

Speed	Micron	Length	Code
40/100GbE	50/125	0.5M	OPTO86005
40/100GbE	50/125	1M	OPTO8601
40/100GbE	50/125	2M	OPTO8602
40/100GbE	50/125	3M	OPTO8603
40/100GbE	50/125	5M	OPTO8605
40/100GbE	50/125	10M	OPTO8610
40/100GbE	50/125	15M	OPTO8615
40/100GbE	50/125	20M	OPTO8620



#### ST-ST SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gps	9/125	1M	OPTO711
1Gps	9/125	2M	OPTO712
1Gps	9/125	3M	OPTO713
1Gps	9/125	5M	OPTO715
1Gps	9/125	10M	OPTO7110
1Gps	9/125	15M	OPTO7115
1Gps	9/125	20M	OPTO7120



#### SC-SC SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO731
1Gbps	9/125	2M	OPTO732
1Gbps	9/125	3M	OPTO733
1Gbps	9/125	5M	OPTO735
1Gbps	9/125	10M	OPTO7310
1Gbps	9/125	15M	OPTO7315
1Gbps	9/125	20M	OPTO7320



#### ST-ST MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO611
1Gbps	62.5/125	2M	OPTO612
1Gbps	62.5/125	3M	OPTO613
1Gbps	62.5/125	5M	OPTO615
1Gbps	62.5/125	10M	OPTO6110
1Gbps	62.5/125	15M	OPTO6115
1Gbps	62.5/125	20M	OPTO6120



#### SC-SC/APC SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO431
1Gbps	9/125	2M	OPTO432
1Gbps	9/125	3M	OPTO433
1Gbps	9/125	5M	OPTO435
1Gbps	9/125	10M	OPTO4310
1Gbps	9/125	15M	OPTO4315
1Gbps	9/125	20M	OPTO4320
1Gbps	9/125	30M	OPTO4330



#### SC-SC ADAPTOR

##### FIBRE THROUGH DUPLEX ADAPTORS

Mode	Type	Code
Multimode	OM1	OPTO1001
Multimode	OM3	OPTO1002
Single mode	OS1	OPTO1000
Single mode	OS1	OPTO1010



OPTO1002



OPTO1000

OPTO1001

OPTO1010

#### SC/APC-SC/APC SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO441
1Gbps	9/125	2M	OPTO442
1Gbps	9/125	3M	OPTO443
1Gbps	9/125	5M	OPTO445
1Gbps	9/125	10M	OPTO4410



#### SC PIGTAILS - 12 PIECES EACH

12 coloured leads.  
2 metres long each.  
Bare optic ends.

Speed	Micron	Length	Code
1Gbps	9/125	2M	OPTO552



MEDIA HUBS AND CONVERTERS  
ARE AVAILABLE





**LC-LC MULTIMODE DUPLEX OM1**

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO681
1Gbps	62.5/125	2M	OPTO682
1Gbps	62.5/125	3M	OPTO683
1Gbps	62.5/125	5M	OPTO685
1Gbps	62.5/125	10M	OPTO6810
1Gbps	62.5/125	15M	OPTO6815
1Gbps	62.5/125	20M	OPTO6820
1Gbps	62.5/125	30M	OPTO6830
1Gbps	62.5/125	50M	OPTO6850

**LC-LC MULTIMODE DUPLEX OM3**

Speed	Micron	Length	Code
10Gbps	50/125	1M	OPTO581
10Gbps	50/125	2M	OPTO582
10Gbps	50/125	3M	OPTO583
10Gbps	50/125	5M	OPTO585
10Gbps	50/125	10M	OPTO5810
10Gbps	50/125	15M	OPTO5815
10Gbps	50/125	20M	OPTO5820
10Gbps	50/125	7M	OPTO587
10Gbps	50/125	25M	OPTO5825
10Gbps	50/125	30M	OPTO5830
10Gbps	50/125	50M	OPTO5850

**LC-LC MULTIMODE DUPLEX OM4**

Speed	Micron	Length	Code
40/100GbE	50/125	0.5M	OPTO87005
40/100GbE	50/125	1M	OPTO8701
40/100GbE	50/125	2M	OPTO8702
40/100GbE	50/125	3M	OPTO8703
40/100GbE	50/125	5M	OPTO8705
40/100GbE	50/125	10M	OPTO8710
40/100GbE	50/125	15M	OPTO8715
40/100GbE	50/125	20M	OPTO8720
40/100GbE	50/125	25M	OPTO8725
40/100GbE	50/125	30M	OPTO8730
40/100GbE	50/125	35M	OPTO8735
40/100GbE	50/125	40M	OPTO8740
40/100GbE	50/125	45M	OPTO8745
40/100GbE	50/125	50M	OPTO8750

**LC-LC MULTIMODE DUPLEX OM4 ARMoured**

Speed	Micron	Length	Code
10Gbps	50/125	20M	OPTO8920
10Gbps	50/125	25M	OPTO8925
10Gbps	50/125	30M	OPTO8930
10Gbps	50/125	35M	OPTO8935
10Gbps	50/125	40M	OPTO8940
10Gbps	50/125	45M	OPTO8945
10Gbps	50/125	50M	OPTO8950
10Gbps	50/125	75M	OPTO8975
10Gbps	50/125	100M	OPTO89100

**LC-LC SINGLEMODE DUPLEX OS1**

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO761
1Gbps	9/125	2M	OPTO762
1Gbps	9/125	3M	OPTO763
1Gbps	9/125	5M	OPTO765
1Gbps	9/125	10M	OPTO7610
1Gbps	9/125	15M	OPTO7615
1Gbps	9/125	20M	OPTO7620

**LC-LC/APC SINGLEMODE DUPLEX**

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO401
1Gbps	9/125	2M	OPTO402
1Gbps	9/125	3M	OPTO403
1Gbps	9/125	5M	OPTO405
1Gbps	9/125	10M	OPTO4010
1Gbps	9/125	15M	OPTO4015

**LC/APC-LC/APC SINGLEMODE DUPLEX**

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO421
1Gbps	9/125	2M	OPTO422
1Gbps	9/125	3M	OPTO423
1Gbps	9/125	5M	OPTO425
1Gbps	9/125	10M	OPTO4210

**LC-SC SINGLEMODE DUPLEX OS1**

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO751
1Gbps	9/125	2M	OPTO752
1Gbps	9/125	3M	OPTO753
1Gbps	9/125	5M	OPTO755
1Gbps	9/125	10M	OPTO7510
1Gbps	9/125	15M	OPTO7515
1Gbps	9/125	20M	OPTO7520

**LC-SC MULTIMODE DUPLEX OM1**

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO671
1Gbps	62.5/125	2M	OPTO672
1Gbps	62.5/125	3M	OPTO673
1Gbps	62.5/125	5M	OPTO675
1Gbps	62.5/125	10M	OPTO6710
1Gbps	62.5/125	15M	OPTO6715
1Gbps	62.5/125	20M	OPTO6720
1Gbps	62.5/125	30M	OPTO6730
1Gbps	62.5/125	50M	OPTO6750

**LC-SC MULTIMODE DUPLEX OM3**

Speed	Micron	Length	Code
10Gbps	50/125	1M	OPTO571
10Gbps	50/125	2M	OPTO572
10Gbps	50/125	3M	OPTO573
10Gbps	50/125	5M	OPTO575
10Gbps	50/125	10M	OPTO5710
10Gbps	50/125	15M	OPTO5715
10Gbps	50/125	20M	OPTO5720
10Gbps	50/125	30M	OPTO5730

**LC-SC MULTIMODE DUPLEX OM4**

Speed	Micron	Length	Code
40/100GbE	50/125	0.5M	OPTO85005
40/100GbE	50/125	1M	OPTO8501
40/100GbE	50/125	2M	OPTO8502
40/100GbE	50/125	3M	OPTO8503
40/100GbE	50/125	5M	OPTO8505
40/100GbE	50/125	15M	OPTO8515
40/100GbE	50/125	20M	OPTO8520
40/100GbE	50/125	10M	OPTO8510

**LC-SC MULTIMODE DUPLEX OM4 ARMoured**

Speed	Micron	Length	Code
10Gbps	50/125	20M	OPTO8420
10Gbps	50/125	25M	OPTO8425
10Gbps	50/125	30M	OPTO8430
10Gbps	50/125	35M	OPTO8435
10Gbps	50/125	40M	OPTO8440
10Gbps	50/125	45M	OPTO8445
10Gbps	50/125	50M	OPTO8450
10Gbps	50/125	75M	OPTO8475
10Gbps	50/125	100M	OPTO84100

**LC-SC/APC SINGLEMODE DUPLEX OS1**

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO411
1Gbps	9/125	2M	OPTO412
1Gbps	9/125	3M	OPTO413
1Gbps	9/125	5M	OPTO415
1Gbps	9/125	10M	OPTO4110
1Gbps	9/125	15M	OPTO4115
1Gbps	9/125	20M	OPTO4120
1Gbps	9/125	30M	OPTO4130





## LC-ST SINGLEMODE DUPLEX OS1

Speed	Micron	Length	Code
1Gbps	9/125	1M	OPTO741
1Gbps	9/125	2M	OPTO742
1Gbps	9/125	3M	OPTO743
1Gbps	9/125	5M	OPTO745
1Gbps	9/125	10M	OPTO7410
1Gbps	9/125	15M	OPTO7415
1Gbps	9/125	20M	OPTO7420



## MTRJ-MTRJ MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO641
1Gbps	62.5/125	2M	OPTO642
1Gbps	62.5/125	3M	OPTO643
1Gbps	62.5/125	5M	OPTO645
1Gbps	62.5/125	10M	OPTO6410
1Gbps	62.5/125	15M	OPTO6415
1Gbps	62.5/125	20M	OPTO6420



## LC-ST MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO661
1Gbps	62.5/125	2M	OPTO662
1Gbps	62.5/125	3M	OPTO663
1Gbps	62.5/125	5M	OPTO665
1Gbps	62.5/125	10M	OPTO6610
1Gbps	62.5/125	15M	OPTO6615
1Gbps	62.5/125	20M	OPTO6620



## MTRJ-LC MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO781
1Gbps	62.5/125	2M	OPTO782
1Gbps	62.5/125	3M	OPTO783
1Gbps	62.5/125	5M	OPTO785



## LC-ST MULTIMODE DUPLEX OM3

Speed	Micron	Length	Code
10Gbps	50/125	1M	OPTO561
10Gbps	50/125	2M	OPTO562
10Gbps	50/125	3M	OPTO563
10Gbps	50/125	5M	OPTO565
10Gbps	50/125	10M	OPTO5610
10Gbps	50/125	15M	OPTO5615
10Gbps	50/125	20M	OPTO5620



## MTRJ-SC MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO651
1Gbps	62.5/125	2M	OPTO652
1Gbps	62.5/125	3M	OPTO653
1Gbps	62.5/125	5M	OPTO655
1Gbps	62.5/125	10M	OPTO6510
1Gbps	62.5/125	15M	OPTO6515
1Gbps	62.5/125	20M	OPTO6520



## LC-ST MULTIMODE DUPLEX OM4

Speed	Micron	Length	Code
40/100GbE	50/125	0.5M	OPTO88005
40/100GbE	50/125	2M	OPTO8802
40/100GbE	50/125	3M	OPTO8803
40/100GbE	50/125	5M	OPTO8805
40/100GbE	50/125	10M	OPTO8810
40/100GbE	50/125	20M	OPTO8820
40/100GbE	50/125	1M	OPTO8801
40/100GbE	50/125	15M	OPTO8815



## MTRJ-ST MULTIMODE DUPLEX OM1

Speed	Micron	Length	Code
1Gbps	62.5/125	1M	OPTO771
1Gbps	62.5/125	2M	OPTO772
1Gbps	62.5/125	3M	OPTO773
1Gbps	62.5/125	5M	OPTO775
1Gbps	62.5/125	10M	OPTO7710
1Gbps	62.5/125	15M	OPTO7715
1Gbps	62.5/125	20M	OPTO7720



## LC-LC ADAPTORS

Mode	Type	Code
Multimode	Keystone	OPTO1004K
Multimode	OM1	OPTO1003
Multimode	OM3	OPTO1004
Multimode	OM3	OPTO1013
Single mode	OS1	OPTO1012



OPTO1003



OPTO1004



OPTO1012



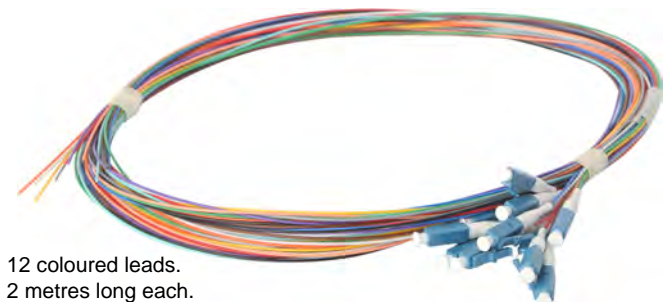
OPTO1004K



OPTO1013



## LC PIGTAILS - 12 PIECES EACH



12 coloured leads.  
2 metres long each.  
LC Plugs one-end to  
Bare optic ends.

Speed	Micron	Length	Code
1Gbps	9/125	2M	OPTO542
10Gbps	50/125	2M	OPTO1582
40Gbps+	50/125	2M	OPTO1872

**MEDIA HUBS AND CONVERTERS  
ARE AVAILABLE**





## SC-PC SINGLE MODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

SC-PC fast connector  
Pre-polished ferrule tip  
Field-installable  
9/125µm single mode  
UPC end, SC connector

Code  
OPTO500



## LC-PC SINGLEMODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

LC-PC fast connector  
Pre-polished ferrule tip  
Field-installable  
9/125µm single mode  
UPC end, LC connector

Code  
OPTO502



## SC-APC SINGLEMODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

SC-APC fast connector  
Pre-polished ferrule tip  
Field-installable  
9/125µm single mode  
APC end, SC connector

Code  
OPTO501



## LC-APC SINGLEMODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

LC-APC fast connector  
Pre-polished ferrule tip  
Field-installable  
9/125µm single mode  
APC end, LC connector

Code  
OPTO503



## SC-UPC MULTIMODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

SC-UPC fast connector  
Pre-polished ferrule tip  
Field-installable  
50 or 62.5/125µm multi-mode  
UPC end, SC connector

Micron	Code
62.5/125µm	OPTO504
50/125µm	OPTO507



## LC-UPC MULTIMODE PRE-POLISHED CONNECTOR

### PRE-POLISHED FERRULE FAST CONNECTOR

LC-UPC fast connector  
Pre-polished ferrule tip  
Field-installable  
50 or 62.5/125µm multi-mode  
UPC end, LC connector

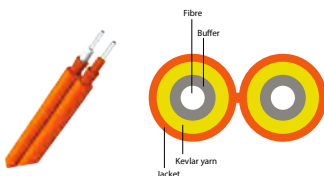
Micron	Code
62.5/125µm	OPTO505
50/125µm	OPTO508



## OM1 MULTIMODE DUPLEX FIBRE OPTIC CABLE

### 500M ZIPCORD TYPE

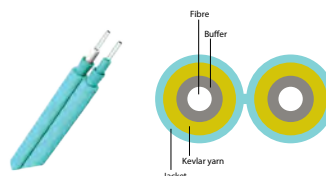
Speed	Micron	Length	Code
1Gbps	62.5/125	500M	OPOM1-500



## OM4 MULTIMODE DUPLEX FIBRE OPTIC CABLE

### 500M ZIPCORD TYPE

Speed	Micron	Length	Code
40/100GbE	50/125	500m	OPOM4-500



## PORTABLE LC FIBRE OPTICAL FAULT TESTER

### 10mW TESTS FIBRE LENGTH UP TO 10KM

Designed to find breakpoint, poor connection, dead zone, bending or cracking and End-to-End visual fibre identification in a network.  
Visual 650nm Red 10mW.  
2.5mm to 1.25mm adaptor.

Code  
OPTO1021



## HIGH PRECISION OPTICAL FIBRE CLEAVER

### FOR PRODUCING PERFECT FLAT FIBRE END FACE

Fibre optic cleaver is used to cut the fibreglass for fusion splicing, also ideal for preparing fibre for pre-polished connectors to make a good end face, and it is very important in the fibre splicing process, usually it works together with the fusion splicer to meet the end needs.

Code  
OPTO506







# Data & Computer

## CAT5 & CAT6

### CAT5e Prepared Cables

#### CAT5e UTP PATCH CABLES IN COLOUR

##### FULL COPPER CONSTRUCTION

Category 5e specification. Tested and Austel Approved. TIA/10/100/1000BaseT (1Gbps) 30V 1.5A max. rated cable with full copper construction. "Snagless" RJ45 Plugs. Moulded strain relief. 50µ Gold plated contacts. Hang Bag Packaged.

**prolink**



Length	Blue	Black	Green	Grey	Orange	Pink	Purple	Red	White	Yellow
0.25M	CL114BU	CL114BK	CL114GN	CL114GY	CL114OR	CL114PK	CL114PU	CL114RD	CL114WH	CL114YL
0.5M	CL115BU	CL115BK	CL115GN	CL115GY	CL115OR	CL115PK	CL115PU	CL115RD	CL115WH	CL115YL
0.75M	CL116BU	CL116BK	CL116GN	CL116GY	CL116OR	CL116PK	CL116PU	CL116RD	CL116WH	CL116YL
1.0M	CL117BU	CL117BK	CL117GN	CL117GY	CL117OR	CL117PK	CL117PU	CL117RD	CL117WH	CL117YL
1.5M	CL118BU	CL118BK	CL118GN	CL118GY	CL118OR	CL118PK	CL118PU	CL118RD	CL118WH	CL118YL
2.0M	CL119BU	CL119BK	CL119GN	CL119GY	CL119OR	CL119PK	CL119PU	CL119RD	CL119WH	CL119YL
2.5M	CL120BU	CL120BK	CL120GN	CL120GY	CL120OR	CL120PK	CL120PU	CL120RD	CL120WH	CL120YL
3.0M	CL121BU	CL121BK	CL121GN	CL121GY	CL121OR	CL121PK	CL121PU	CL121RD	CL121WH	CL121YL
5.0M	CL123BU	CL123BK	CL123GN	CL123GY	CL123OR	CL123PK	CL123PU	CL123RD	CL123WH	CL123YL
7.5M	CL124BU									
10M	CL125BU	CL125BK	CL125GN	CL125GY			CL125PU	CL125RD		
15M	CL127BU									
20M	CL129BU									
25M	CL130BU									
30M	CL131BU									
40M	CL132BU									
50M	CL133BU									

#### CAT5e UTP ECONOMY RANGE PATCH CABLES

##### CCA SPECIFICATION

Gold plated plug contacts. Twisted pair. Blue jacket. With excellent pricing.

Length	Code
0.5M	DDC115BU
1.0M	DDC117BU
2.0M	DDC119BU
3.0M	DDC121BU
5.0M	DDC123BU



Image may vary from stock.

#### CAT5e SFTP / SF-UTP PATCH CABLES

Shielded Cable up to 1Gbps RJ45 Male to Male Shielded Plugs 50µ Gold Plated contacts. Twisted pairs + spine. Double Foil shielded around outer with Drain wire steel earth lead. Durable flexible Blue PVC jacket.

Length	Colour	Code
0.5M	Blue	CL180BU
1.0M	Blue	CL181BU
2.0M	Blue	CL182BU
3.0M	Blue	CL183BU
5.0M	Blue	CL184BU

##### SHIELDED PLUGS

PLUG STYLE MAY VARY



AUSTEL APPROVED

SHIELDED CABLE

#### CAT5e RETRACTABLE CABLE

##### 8P8C CABLE 1 METRE

Convenient portable solution for connecting Laptops and other peripherals to a network.

Code
CL141



#### RJ45 TO RJ45 ETHERNET CAT6

##### PROLINK PACKAGED

Gigabit Ethernet Cable. Plug to plug. Flat Cable. CAT6 Specification.

Length	Code
2M	MP345

**prolink**



#### CAT5e/6 UTP CROSSOVER PATCH CABLES

Connect two computers together without the need for a HUB.

Length	Type	Code
2M	Cat5e	CL135
2M	Cat6	CL170
5M	Cat5e	CL137
5M	Cat6	CL171
10M	Cat5e	CL139
20M	Cat6	CL173
30M	Cat6	CL174



NO HUB REQUIRED



## □ CAT6 Cable Prepared

### CAT6 UTP PATCH CABLES IN COLOUR

Category 6 specification Gigabit Ethernet Network provides extended performance 250MHz bandwidth 1/10 Gigabit Also used for extra-long runs while maintaining high speed. Tested and Austel Approved TIA/EIA-568-B.1-2001 30V 1.5A max. rated cable "Snagless" RJ45 Plugs Moulded strain relief 50µ Gold plated contacts



**prolink**

Length	Blue	Black	Green	Grey	Orange	Pink	Purple	Red	White	Yellow
0.25M	CL149BU	CL149BK	CL149GN	CL149GY	CL149OR	CL149PK	CL149PU	CL149RD	CL149WH	CL149YL
0.5M	CL150BU	CL150BK	CL150GN	CL150GY	CL150OR	CL150PK	CL150PU	CL150RD	CL150WH	CL150YL
0.75M	CL1507BU	CL1507BK	CL1507GN	CL1507GY	CL1507OR	CL1507PK	CL1507PU	CL1507RD	CL1507WH	CL1507YL
1.0M	CL151BU	CL151BK	CL151GN	CL151GY	CL151OR	CL151PK	CL151PU	CL151RD	CL151WH	CL151YL
1.5M	CL1515BU	CL1515BK	CL1515GN	CL1515GY	CL1515OR	CL1515PK	CL1515PU	CL1515RD	CL1515WH	CL1515YL
2.0M	CL152BU	CL152BK	CL152GN	CL152GY	CL152OR	CL152PK	CL152PU	CL152RD	CL152WH	CL152YL
2.5M	CL1525BU	CL1525BK	CL1525GN	CL1525GY	CL1525OR	CL1525PK	CL1525PU	CL1525RD	CL1525WH	CL1525YL
3.0M	CL153BU	CL153BK	CL153GN	CL153GY	CL153OR	CL153PK	CL153PU	CL153RD	CL153WH	CL153YL
5.0M	CL154BU	CL154BK	CL154GN	CL154GY	CL154OR	CL154PK	CL154PU	CL154RD	CL154WH	CL154YL
7.5M	CL1547BU									
10M	CL155BU	CL155BK	CL155GN	CL155GY			CL155PU	CL155RD		CL155YL
15M	CL156BU									
20M	CL157BU									
25M	CL158BU									
30M	CL159BU									
40M	CL160BU									
50M	CL161BU									



### CAT6 UTP ULTRA-THIN PATCH CABLES IN COLOUR

#### ONLY 3.5MM IN DIAMETER

3.5mm cables developed for high density patch panel use. Cuts down on the bulk whilst maintaining Category 6 gigabit performance. 8 Pin RJ45 Male to 8 Pin RJ45 Male. Backwards compatible with Cat5e. Snag-less plugs. Short strain relief. Reliable quality.

Ultra thin diameter: 3.5mm

100% copper conductors

T568A configuration

Fitted with Category 6 compliant RJ plug

Fully moulded strain-relief boot

Snagless flush moulded boots

ISO/IEC 11801 Category 6

TIA/EIA-568-C.2 Category 6 compliant

LSZH Low Smoke Zero Halogen



Length	Blue	Black	Green	Grey	Orange	Pink	Purple	Red	White	Yellow
0.25M	CL389BU	CL389BK	CL389GN	CL389GY	CL389OR	CL389PK	CL389PU	CL389RD	CL389WH	CL389YL
0.5M	CL390BU	CL390BK	CL390GN	CL390GY	CL390OR	CL390PK	CL390PU	CL390RD	CL390WH	CL390YL
0.75M	CL391BU	CL391BK	CL391GN	CL391GY	CL391OR	CL391PK	CL391PU	CL391RD	CL391WH	CL391YL
1M	CL392BU	CL392BK	CL392GN	CL392GY	CL392OR	CL392PK	CL392PU	CL392RD	CL392WH	CL392YL
1.5M	CL393BU	CL393BK	CL393GN	CL393GY	CL393OR	CL393PK	CL393PU	CL393RD	CL393WH	CL393YL
2M	CL394BU	CL394BK	CL394GN	CL394GY	CL394OR	CL394PK	CL394PU	CL394RD	CL394WH	CL394YL
2.5M	CL395BU	CL395BK	CL395GN	CL395GY	CL395OR	CL395PK	CL395PU	CL395RD	CL395WH	CL395YL
3M	CL396BU	CL396BK	CL396GN	CL396GY	CL396OR	CL396PK	CL396PU	CL396RD	CL396WH	CL396YL
5M	CL398BU	CL398BK	CL398GN	CL398GY	CL398OR	CL398PK	CL398PU	CL398RD	CL398WH	CL398YL

### CAT7 ULTRA THIN STP ETHERNET PATCH CABLE

#### SUPPORTS 10-GIGABIT ETHERNET

4mm cables developed for high density patch panel use. Cuts down on the bulk whilst maintaining Category 7 10-Gigabit performance. 8 Pin RJ45 Male to 8 Pin RJ45 Male. All pairs are individually shielded with aluminium mylar. Supports PoE/PoE+ for up to 10M. Backwards compatible with Cat5e/6. Snag-less plugs. Short strain relief. Reliable quality.



**prolink**

Length	Black	Blue	Green	Grey	Orange	Purple	Red	White	Yellow
0.25M	CL402BK-0025	CL402BU-0025	CL402GN-0025	CL402GY-0025	CL402OR-0025	CL402PU-0025	CL402RD-0025	CL402WH-0025	CL402YL-0025
0.5M	CL402BK-0050	CL402BU-0050	CL402GN-0050	CL402GY-0050	CL402OR-0050	CL402PU-0050	CL402RD-0050	CL402WH-0050	CL402YL-0050
0.75M	CL402BK-0075	CL402BU-0075	CL402GN-0075	CL402GY-0075	CL402OR-0075	CL402PU-0075	CL402RD-0075	CL402WH-0075	CL402YL-0075
1M	CL402BK-0100	CL402BU-0100	CL402GN-0100	CL402GY-0100	CL402OR-0100	CL402PU-0100	CL402RD-0100	CL402WH-0100	CL402YL-0100
1.5M	CL402BK-0150	CL402BU-0150	CL402GN-0150	CL402GY-0150	CL402OR-0150	CL402PU-0150	CL402RD-0150	CL402WH-0150	CL402YL-0150
2M	CL402BK-0200	CL402BU-0200	CL402GN-0200	CL402GY-0200	CL402OR-0200	CL402PU-0200	CL402RD-0200	CL402WH-0200	CL402YL-0200
2.5M	CL402BK-0250	CL402BU-0250	CL402GN-0250	CL402GY-0250	CL402OR-0250	CL402PU-0250	CL402RD-0250	CL402WH-0250	CL402YL-0250
3M	CL402BK-0300	CL402BU-0300	CL402GN-0300	CL402GY-0300	CL402OR-0300	CL402PU-0300	CL402RD-0300	CL402WH-0300	CL402YL-0300
5M	CL402BK-0500	CL402BU-0500	CL402GN-0500	CL402GY-0500	CL402OR-0500	CL402PU-0500	CL402RD-0500	CL402WH-0500	CL402YL-0500
7.5M	CL402BK-0750	CL402BU-0750	CL402GN-0750	CL402GY-0750	CL402OR-0750	CL402PU-0750	CL402RD-0750	CL402WH-0750	
10M	CL402BK-1000	CL402BU-1000	CL402GN-1000	CL402GY-1000	CL402OR-1000	CL402PU-1000	CL402RD-1000	CL402WH-1000	CL402YL-1000
15M	CL402BK-1500	CL402BU-1500	CL402GN-1500	CL402GY-1500	CL402OR-1500	CL402PU-1500	CL402RD-1500	CL402WH-1500	CL402YL-1500
20M	CL402BK-2000	CL402BU-2000	CL402GN-2000	CL402GY-2000	CL402OR-2000	CL402PU-2000	CL402RD-2000	CL402WH-2000	CL402YL-2000



## CAT6 UTP & SF-UTP

### CAT6 UTP PATCH CABLES - INDIVIDUALLY CERTIFIED

#### INDIVIDUALLY FLUKE DTX-1800 TESTED WITH PRINT OUT

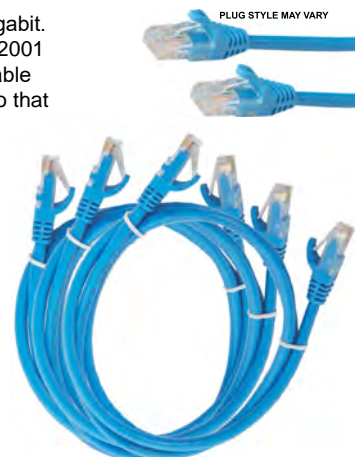
Category 6 specification Gigabit Ethernet Network provides extended performance 250MHz bandwidth Gigabit. Also used for extra-long runs while maintaining high speed. Tested and Austel Approved TIA/EIA-568-B.1-2001 30V 1.5A max. rated cable "Snagless" RJ45 Plugs Moulded strain relief 50µ Gold plated contacts. Each cable has been individually tested by a Fluke DTX-1800 Cable Analyser with a print-out of the results supplied so that you are assured that each lead does indeed meet your customers required specification.

Length	Colour	Code
0.25M	Blue	CL349BU
0.5M	Blue	CL350BU
0.75M	Blue	CL3507BU
1.0M	Blue	CL351BU
1.5M	Blue	CL3515BU
2.0M	Blue	CL352BU
3.0M	Blue	CL353BU
5.0M	Blue	CL354BU
7.5M	Blue	CL3547BU
10.0M	Blue	CL355BU

#### SUPPLIED WITH CERTIFICATION



Tested with a Fluke DTX-1800

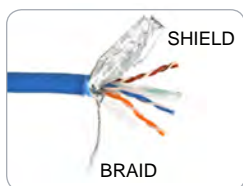


PLUG STYLE MAY VARY

### CAT6 SFTP / SF-UTP PATCH CABLES

Shielded Cable up to 10Gbps RJ45 Male to Male Shielded Plugs 50µ Gold Plated contacts. Twisted pairs + spine. Double Foil shielded around outer with Drain wire steel earth lead. Durable flexible Blue PVC jacket. Very wide bandwidth ethernet.

Length	Colour	Code
0.5M	Blue	CL190BU
1.0M	Blue	CL191BU
2.0M	Blue	CL192BU
3.0M	Blue	CL193BU
5.0M	Blue	CL194BU
7.5M	Blue	CL1947BU
10M	Blue	CL195BU
15M	Blue	CL196BU
20M	Blue	CL197BU
25M	Blue	CL198BU
30M	Blue	CL199BU
40M	Blue	CL201BU
50M	Blue	CL203BU



SHIELD

BRAID



#### SHIELDED PLUGS

PLUG STYLE MAY VARY



SHIELDED CABLE

## CAT6A Leads

### CAT6A SFTP / SFTP PATCH CABLES 10GB

#### 10GBase-T SHIELDED SFTP, SFTP, STP, STP PIMF

CAT6A ( CAT6 Augmented ) cable supports the higher frequencies required for 10G Ethernet and fully backwards compatible with CAT6 and CAT5e. All of our CAT6A cables are double shielded and fully screened to ensure immunity from Alien Crosstalk, EMI and other external interference and are specified up to frequencies of 500Mhz.

SFTP (Screened Shielded Twisted Pair) or SFTP (Screened Foiled Twisted Pair) cabling offer shielding between the pair sets and an overall sheath shield within the 100 Ohm twisted pair cable.



SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

SHIELD

**prolink**



Length	Black	Blue	White	Green	Grey	Orange	Purple	Red	Yellow
0.25M	CL370BK	CL370BU	CL370WH						
0.75M	CL372BK	CL372BU	CL372WH						
0.5M	CL371BK	CL371BU	CL371WH	CL371GN	CL371GY	CL371OR	CL371PU	CL371RD	CL371YL
1.0M	CL373BK	CL373BU	CL373WH	CL373GN	CL373GY	CL373OR	CL373PU	CL373RD	CL373YL
1.5M	CL374BK	CL374BU	CL374WH	CL374GN	CL374GY				CL374YL
2.0M	CL375BK	CL375BU	CL375WH	CL375GN	CL375GY	CL375OR	CL375PU	CL375RD	CL375YL
3.0M	CL376BK	CL376BU	CL376WH	CL376GN	CL376GY	CL376OR	CL376PU	CL376RD	CL376YL
5.0M	CL377BK	CL377BU	CL377WH	CL377GN	CL377GY	CL377OR	CL377PU	CL377RD	CL377YL
10M	CL379BK	CL379BU	CL379WH	CL379GN	CL379GY	CL379OR	CL379PU	CL379RD	CL379YL
15M		CL380BU							
20M		CL381BU							







## CAT6A Ultra-Thin

### CAT6A ULTRA THIN UTP ETHERNET PATCH CABLE

#### ONLY 4MM IN DIAMETER

4mm cables developed for high density patch panel use. Cuts down on the bulk whilst maintaining Category 6A 10-Gigabit performance. 8 Pin RJ45 Male to 8 Pin RJ45 Male. Backwards compatible with Cat5e. Snag-less plugs. Short strain relief. Reliable quality.

Ultra thin diameter: 4mm

100% copper conductors

T568A configuration

Fitted with Category 6A compliant RJ plug

Fully moulded strain-relief boot

Snagless flush moulded boots

ISO/IEC 11801 Category 6A

TIA/EIA-568-B.2 Category 6A compliant

LSZH Low Smoke Zero Halogen



**prolink**

Length	Blue	Black	Green	Grey	Orange
0.25M	CL401BU-0025	CL401BK-0025	CL401GN-0025	CL401GY-0025	CL401OR-0025
0.5M	CL401BU-0050	CL401BK-0050	CL401GN-0050	CL401GY-0050	CL401OR-0050
0.75M	CL401BU-0075	CL401BK-0075	CL401GN-0075	CL401GY-0075	CL401OR-0075
1M	CL401BU-0100	CL401BK-0100	CL401GN-0100	CL401GY-0100	CL401OR-0100
1.5M	CL401BU-0150	CL401BK-0150	CL401GN-0150	CL401GY-0150	CL401OR-0150
2M	CL401BU-0200	CL401BK-0200	CL401GN-0200	CL401GY-0200	CL401OR-0200
2.5M	CL401BU-0250	CL401BK-0250	CL401GN-0250	CL401GY-0250	CL401OR-0250
3M	CL401BU-0300	CL401BK-0300	CL401GN-0300	CL401GY-0300	CL401OR-0300
5M	CL401BU-0500	CL401BK-0500	CL401GN-0500	CL401GY-0500	CL401OR-0500
7.5M	CL401BU-0750	CL401BK-0750	CL401GN-0750	CL401GY-0750	CL401OR-0750
10M	CL401BU-1000	CL401BK-1000	CL401GN-1000	CL401GY-1000	CL401OR-1000



Length	Pink	Purple	Red	White	Yellow
0.25M	CL401PK-0025	CL401PU-0025	CL401RD-0025	CL401WH-0025	CL401YL-0025
0.5M	CL401PK-0050	CL401PU-0050	CL401RD-0050	CL401WH-0050	CL401YL-0050
0.75M	CL401PK-0075	CL401PU-0075	CL401RD-0075	CL401WH-0075	CL401YL-0075
1M	CL401PK-0100	CL401PU-0100	CL401RD-0100	CL401WH-0100	CL401YL-0100
1.5M	CL401PK-0150	CL401PU-0150	CL401RD-0150	CL401WH-0150	CL401YL-0150
2M	CL401PK-0200	CL401PU-0200	CL401RD-0200	CL401WH-0200	CL401YL-0200
2.5M	CL401PK-0250	CL401PU-0250	CL401RD-0250	CL401WH-0250	CL401YL-0250
3M	CL401PK-0300	CL401PU-0300	CL401RD-0300	CL401WH-0300	CL401YL-0300
5M	CL401PK-0500	CL401PU-0500	CL401RD-0500	CL401WH-0500	CL401YL-0500
7.5M	CL401PK-0750	CL401PU-0750	CL401RD-0750	CL401WH-0750	CL401YL-0750
10M	CL401PK-1000	CL401PU-1000	CL401RD-1000	CL401WH-1000	CL401YL-1000



## CAT7 Leads

### CAT7 FLAT ETHERNET CABLE SHIELDED STP 10GbE

Edimax CAT7 shielded snagless patch cables are designed to meet and exceed the requirements for the next generation 10GBASE-T applications. The Edimax CAT7 cabling system provides an End to End solution that provides a guaranteed 600 Mhz of usable bandwidth. The cable is terminated with 2 RJ45 connectors, shielded, 50 micron gold plated, and features integrated strain relief for greater durability. The slim and flat design allows the cable to slide under the carpet without raising it or showing that it is under there to improve your home or office. Available in black and white and length from 1M to 20M.

CAT7 4 pair STP 100% bare copper.

8P8C gold plated connector (50µm)

10 Gigabit transmission rate

Backward compatible with CAT5e, 6, 6A



**EDIMAX**



#### WHITE FLAT RIBBON

Colour	Length	Code
White	0.5M	CL407WH-0050
White	1M	CL407WH-0100
White	2M	CL407WH-0200
White	3M	CL407WH-0300
White	5M	CL407WH-0500
White	10M	CL407WH-1000
White	15M	CL407WH-1500
White	20M	CL407WH-2000

#### BLACK FLAT RIBBON

Colour	Length	Code
Black	0.5M	CL407BK-0050
Black	1M	CL407BK-0100
Black	2M	CL407BK-0200
Black	3M	CL407BK-0300
Black	5M	CL407BK-0500
Black	10M	CL407BK-1000
Black	15M	CL407BK-1500
Black	20M	CL407BK-2000

More CAT7  
arriving soon.  
See WESNEWS





## □ Cable Wire CAT5e/CAT6

### CAT-5e SOLID CORE

#### Category-5e 8x Single-Strand Full Copper Conductors

1GBps/100M Max. Twisted pairs (4x2) Copper w/ Colour coded insulation

Fully Austel Approved for Networking & Communications

Flame Retardant Polyethylene jacket. Full copper conductors.

#### CAT5e SOLID CORE 100 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Solid	Blue	CNC5100BU

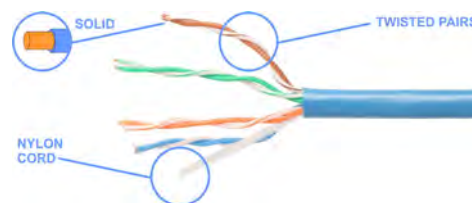


#### CAT5e SOLID CORE 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Solid	Blue	CCU5305BU
305M	Solid	Black	CCU5305BK
305M	Solid	Green	CCU5305GN
305M	Solid	Grey	CCU5305GY
305M	Solid	Red	CCU5305RD
305M	Solid	Yellow	CCU5305YL



### CAT-5e MULTI-STRAND

#### Category-5e 8x Multi-Strand Full Copper Conductors

1GBps/100M Max. Twisted pairs (4x2) Copper w/ Colour coded insulation

Fully Austel Approved for Networking & Communications

Flame Retardant Polyethylene jacket. Full copper conductors.

#### CAT5e MULTI-STRAND 100 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC5101BU
100M	Multi	Grey	CNC5101GY
100M	Multi	Green	CNC5101GN

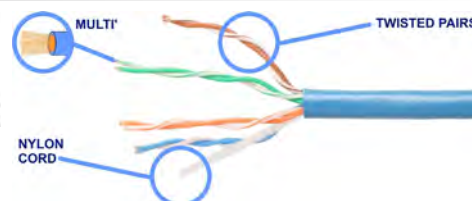


#### CAT5e MULTI-STRAND 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Multi	Blue	CNC5306
305M	Multi	Yellow	CNC5306YL



### CAT-6 SOLID CORE

#### Category-6 8x Single-Strand Full Copper Conductors

10GBps/250M max. Twisted pairs (4x2) Copper w/ Colour coded insulation.

Fully Austel Approved. Low cross-talk, low noise, Class-E electric outer

flame retardant polyethylene jacket. Full copper conductors.

#### CAT6 SOLID CORE 100 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Solid	Blue	CNC6100
100M	Solid	Grey	CNC6100GY
100M	Solid	Green	CNC6100GN

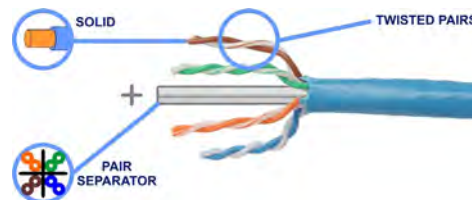


#### CAT6 SOLID CORE 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Solid	Blue	CCU6305BU
305M	Solid	Black	CCU6305BK
305M	Solid	Green	CCU6305GN
305M	Solid	Grey	CCU6305GY
305M	Solid	Pink	CCU6305PK
305M	Solid	Purple	CCU6305PU
305M	Solid	Red	CCU6305RD
305M	Solid	Yellow	CCU6305YL



### CAT-6 MULTI-STRAND

#### Category-6 8x Multi-Strand Full Copper Conductors

10GBps/250M max. Twisted pairs (4x2) Copper w/ Colour coded insulation

Fully Austel Approved. Low cross-talk, low noise, Class-E Electric outer

Flame Retardant Polyethylene jacket . Full copper conductors.

#### CAT6 MULTI-STRAND 100 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC6101BU

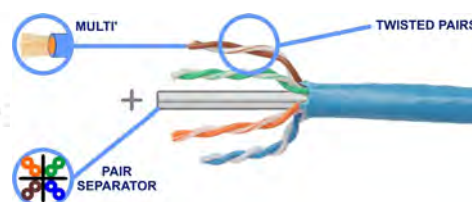


#### CAT6 MULTI-STRAND 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG

ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Multi	Blue	CNC6306BU
305M	Multi	Red	CNC6306RD



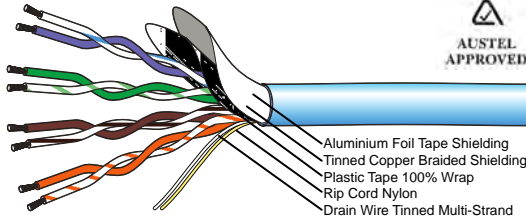


## □ Cable Wire CAT5e/CAT6 - Shielded

### CAT5e MULTI-STRAND S/FTP 26AWG

Pull-Box Reverse-Metre-Marked  
26AWG ISO/IEC 11801 and  
TIA/EIA 568 Verified

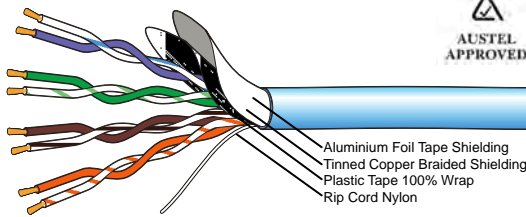
Length	Core	Colour	Code
100M	Multi	Blue	CNC5103
305M	Multi	Blue	CNC5308



### CAT5e SOLID-STRAND S/FTP 24AWG

Pull-Box Reverse-Metre-Marked  
24AWG ISO/IEC 11801 and  
TIA/EIA 568 Verified

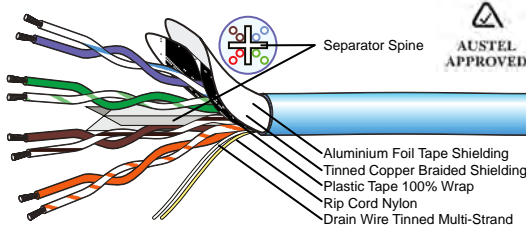
Length	Core	Colour	Code
100M	Solid	Blue	CNC5102
305M	Solid	Blue	CNC5307



### CAT6 MULTI-STRAND S/FTP 26AWG

Pull-Box Reverse-Metre-Marked  
26AWG ISO/IEC 11801 and  
TIA/EIA 568 Verified

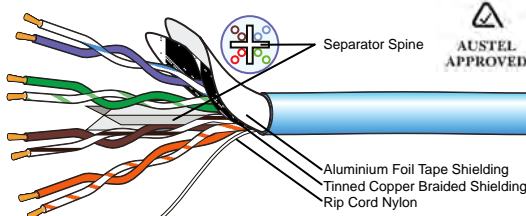
Length	Core	Colour	Code
100M	Multi	Blue	CNC6103
305M	Multi	Blue	CNC6308



### CAT6 SOLID-STRAND S/FTP 24AWG

Solid core copper. Pull-Box 24AWG  
ISO/IEC 11801 and TIA/EIA 568 Verified  
Double shielded Aluminium Mylar Foil +  
Braided wire + Nylon pull cord.

Length	Core	Colour	Code
100M	Solid	Blue	CNC6102
305M	Solid	Blue	CNC6307



## □ Cable Wire CAT5e/CAT6 - Specialised

### SOLID CORE ETHERNET - IN AN EASY-PULL BOX

Reel on a base for easy pull of  
cable to reduce twist and tangles.  
Supplied in a 1000 ft (305M) box.  
Full copper conductors. 24AWG  
ISO/IEC 11801 and TIA/EIA 568  
Verified. Reverse-Metre-Marked.

### PREMIUM GRADE FULL COPPER TANGLE FREE DISPENSER

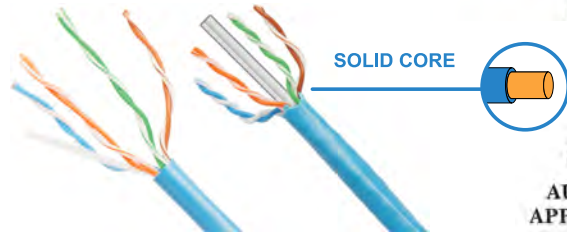


#### CAT5e

Length	Type	Code
305M	Cat5e	CNC5305BU

#### CAT6

Length	Type	Code
305M	Cat6	CNC6305BU



### SOLID CORE ETHERNET UNDERGROUND OUTDOOR

#### GEL FILLED SOLID CORE "DROP CABLE"

Bare copper solid core 23AWG individual  
HDPE insulated set in a gel filled heavy duty  
UV resistant black LDPE outer jacket 7.0mmØ  
(0.7mm thick). Suitable for long life heavy duty  
applications where a moisture resistant data  
cable is required. Rated temp' -20°C to 60°C.  
Reverse metre marked. TIA/EIA-568-B.2-1



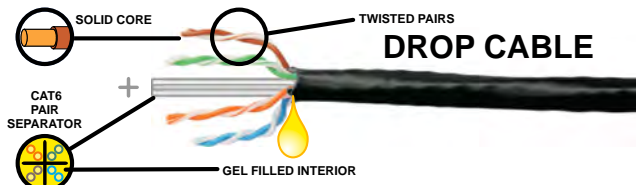
#### CAT5e

Length	Type	Colour	Code
305M	CAT5e	Black	CNC5309BK

#### CAT6

Length	Type	Colour	Code
305M	CAT6	Black	CNC6309BK

Note. Supplied on timber reels,  
approx. 18kg weight.  
Additional delivery charges will  
apply in some areas

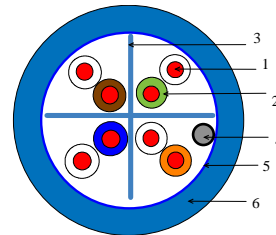


### CAT6A SOLID-CORE F/UTP CABLE

#### CAT6A FULL COPPER CONDUCTORS - SINGLE FOIL SHIELD

10GBps/100M max. Consists of four twisted pairs with separator spine,  
encased in an overall aluminium foil shield. Fully Austel Approved.  
Low cross-talk, low noise, with outer flame retardant LSZH  
polyethylene outer jacket. Full copper conductors.

Length	Type	Colour	Code
305M	CAT6A	Blue	CNC6310BU
305M	CAT6A	Grey	CNC6310GY



Note.  
Supplied on timber reels, approx. 18kg weight.  
Additional delivery charges will apply in some areas





## □ CAT5/6 Plugs Crimp

### CAT5e UTP CRIMP PLUGS

#### UNIVERSAL 8P8C

8P8C UTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT5e	3μ	100	MOD9200
CAT5e	3μ	100*	MOD9420
CAT5e	30μ	10	MOD932
CAT5e	30μ	100	MOD9320
RJ45	50μ	10	MOD8



\*MOD9420 is supplied  
in a jar of 100 pieces

### CAT5e UTP CRIMP PLUG & BOOT

8P8C UTP RJ45 Cat5e crimp plug  
with 3 blade contacts and clear plastic  
strain relief boot. Each package  
includes 50 sets. Plugs include 3u  
or 30u gold plated contacts. To suit  
stranded and solid core.

Type	Gold	QTY	Code
CAT5e	3μ	50 sets	MOD9421
CAT5e	30μ	50 sets	MOD9321



### CAT5e UTP CRIMP PLUGS 50μ

#### PROFESSIONAL 8P8C

Flat and Round Cable entry rear opening  
Select wire type:

#### MULTI-CORE CABLE

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD81

#### SINGLE CORE CABLE

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD82



### CAT5e FTP / SFTP / S-UTP SHIELDED 50μ

Single Piece w/ shield Crimp connectors  
Suits most Shielded Type Cables.  
S/FTP, SF/UTP, STP, F/FTP, PIMF, etc.  
Order one to receive a bag of TEN pieces

#### SFTP Solid-Strand

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD900



#### SFTP CAT5e Multi-Strand

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD902

### CAT5e FTP / SFTP / S-UTP SHIELD TWO-PIECE 50μ

Two Piece crimp plus shield With separate  
Cable insert Suit shielded SFTP Cable.  
S/FTP, SF/UTP, STP, F/FTP, PIMF, etc.  
Order one to receive a bag of TEN pieces.

#### SFTP Solid-Strand

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD910



#### SFTP Multi-Strand

Type	Gold	QTY	Code
CAT5e	50μ	10	MOD912



Industry abbreviations	ISO/IEC 11801 designation	Cable shielding	Pair shielding
UTP, TP	U/UTP	None	None
STP, ScTP, PIMF	U/FTP	None	Foil
FTP, STP, ScTP	F/UTP	Foil	None
STP, ScTP	S/UTP	Braiding	None
SFTP, S-FTP, STP	SF/UTP	Braiding and Foil	None
FFTP, STP	F/FTP	Foil	Foil
SSTP, SFTP, STP, STP PIMF	S/FTP	Braiding	Foil
SSTP, SFTP, STP	SF/FTP	Braiding and Foil	Foil

### CAT6 UTP CRIMP PLUGS

#### UNIVERSAL TYPE

Suit Multi-Core and Single-Core wiring  
with CAT6 Cable only.

Type	Gold	QTY	Code
CAT6	3μ	100	MOD9430
CAT6	30μ	10	MOD930
CAT6	30μ	100	MOD9300
CAT6	50μ	10	MOD86
CAT6	50μ	100	MOD8600



### CAT6 UTP CRIMP PLUG & BOOT

8P8C UTP RJ45 Cat6 crimp  
plug with 3 blade contacts and  
clear plastic strain relief boot.  
Each package includes 50 sets.

Type	Gold	QTY	Code
CAT6	3μ	50 sets	MOD9431
CAT6	30μ	50 sets	MOD9301



To suit stranded  
and solid core.

### CAT6 UTP CRIMP PLUGS

#### TWO PIECE TYPE ASSEMBLY

8P8C UTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT6	3μ	100	MOD9220
CAT6	30μ	10	MOD931
CAT6	30μ	100	MOD9310
CAT6	50μ	10	MOD861
CAT6	50μ	100	MOD8610



### CAT6 FTP / SFTP / S-UTP SHIELDED 3μ

8P8C FTP or SFTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT6	3μ	100	MOD9210



### CAT6 FTP / SFTP / S-UTP SHIELDED 50μ

Single Piece w/ shield Crimp connectors  
Suits Shielded SFTP Type Cables.

#### SFTP Solid-Strand

Type	Gold	QTY	Code
CAT6	50μ	10	MOD904



#### SFTP Multi-Strand

Type	Gold	QTY	Code
CAT6	50μ	10	MOD906

### CAT6 FTP / SFTP / S-UTP SHIELD TWO-PIECE 50μ

Two Piece crimp plus shield With separate  
Cable insert Suit shielded SFTP Cable

#### SFTP Solid-Strand

Type	Gold	QTY	Code
CAT6	50μ	10	MOD914



#### SFTP Multi-Strand

Type	Gold	QTY	Code
CAT6	50μ	10	MOD916



### CAT6 FTP / SFTP / S-UTP SHIELDED 30μ

8P8C FTP or SFTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.  
Clamp type cable strain relief.

Type	Gold	QTY	Code
CAT6	30u	10	MOD933

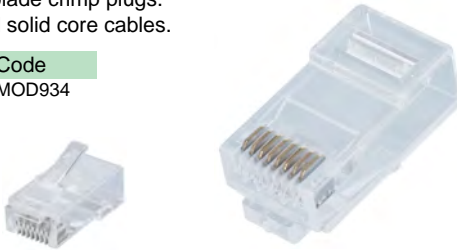




## CAT6A CRIMP PLUG 30μ

8P8C UTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

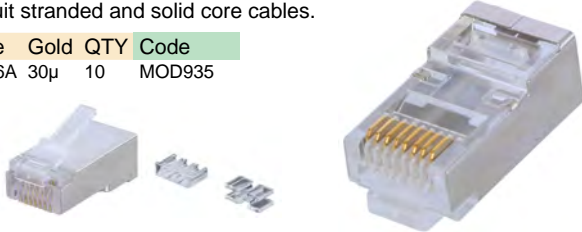
Type	Gold	QTY	Code
CAT6A	30μ	10	MOD934



## CAT6A CRIMP PLUG SHIELDED 30μ

8P8C FTP or SFTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

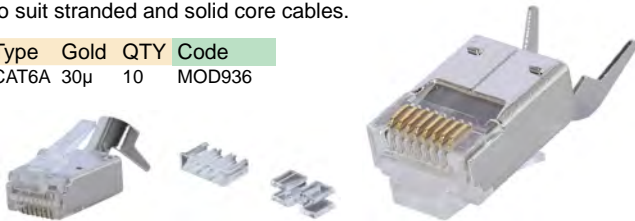
Type	Gold	QTY	Code
CAT6A	30μ	10	MOD935



## CAT6A CRIMP PLUG SHIELDED 30μ

8P8C FTP or SFTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT6A	30μ	10	MOD936



## CAT7 CRIMP PLUG SHIELDED 30μ

8P8C FTP or SFTP RJ45 3 blade crimp plugs.  
To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT7	30μ	10	MOD937



## RJ50 CRIMP 10P10C 50μ

### 10 PIN VERSION

Solid core cable or Multi-core cable  
Two types for jacket

### ROUND CABLE

Type	Gold	QTY	Code
RJ50	50μ	10	MOD10



ROUND ENTRY

### FLAT CABLE

Type	Gold	QTY	Code
RJ50	50μ	10	MOD11

FLAT ENTRY

## CAT5E/6 PLUG - SOLDERLESS 50μ

### 8P8C

Strip the outer jacket and use a Punch-down Tool for cable insertion or simply close the plugs' casing will push the cable into contact.

Type	Gold	QTY	Code
CAT6	50μ	each	MOD87



## CAT5 RJ45 STRAIN RELIEF BOOTS

Clear plastic strain relief boots to suit CAT5e normal RJ45 plugs. The strain relief boot is crimped with the connector and locked permanently. Suits most crimp plugs. 10 per bag.

Type	QTY	Code
CAT5e	10	RJB103CL



## CAT6 RJ45 STRAIN RELIEF BOOTS

Clear plastic strain relief boots to suit CAT6 normal RJ45 plugs. The strain relief boot is crimped with the connector and locked permanently. Suits most crimp plugs. 10 per bag.

Type	QTY	Code
CAT6	10	RJB105CL



## PVC BOOT FOR CAT5E/6 ROUND CABLE 6.0MMØ

Rubber boot for CAT5e/6 RJ45 cables.  
Suitable for cables with 6mm OD diameter.  
Available in 7 different colours.  
10 pieces per bag.

Colour	QTY	Code
Blue	10	RJB101BU
Black	10	RJB101BK
Green	10	RJB101GN
Red	10	RJB101RD
White	10	RJB101WH
Yellow	10	RJB101YL
Clear	10	RJB101CL



## MOD8 / RJ45 COLOURED BOOTS

Colour code them for easy id.  
For cable constructing only.  
Non-slug wont catch.  
Sold as singles.  
Cable entry = 6.5mm.  
Plug Entry = 12x7.5mm.

Colour	QTY	Code
Black	1	MOD8BK
Blue	1	MOD8BB
Red	1	MOD8BR
Yellow	1	MOD8BY



## PVC BOOT FOR CAT5E/6 ROUND CABLE 6.5MMØ

Rubber boot for CAT5e/6 RJ45 cables.  
Suitable for cables with 6.5mm OD diameter.  
Available in 7 different colours.  
10 pieces per bag.

Colour	QTY	Code
Blue	10	RJB100BU
Black	10	RJB100BK
Green	10	RJB100GN
Red	10	RJB100RD
White	10	RJB100WH
Yellow	10	RJB100YL
Clear	10	RJB100CL



## COLOUR CODED CABLE CORD MARKER SET

### 10 PIECES X 10 COLOURS (100)

Colour coded cable cord markers with 10 assorted coloured. Each set of colours include 10 markers. Easier cable management. Two cable diameters available.

Size	QTY	Code
5.5mmØ	10x10	KJ5-99
6.5mmØ	10x10	KJ6-99





## □ CAT5/6 Plugs Crimp EZ Through

### EZ THROUGH TYPE CRIMPING - A NEW EASIER CRIMPING SOLUTION

EZ Through Type RJ45 CAT5e & CAT6 connectors offer an easy, fast and confident termination action with an improved electrical connection. EZ Through Type connectors simplify terminations by allowing the wires to be inserted straight through the connector and out the front. This allows easy identification to confirm correct and affirmative cable wire positioning prior to crimping for a secure and confident work flow. Improved connection with the cable jacket sitting tightly in the rear of the connector, meaning a better contact and the twist rate is maximised. Simply strip the cable using the HT346 EZ crimping tool, sort the wires into order and insert through the RJ45 CAT5e or CAT6 EZ connector. Finally crimp down for a perfect connection every time. Crimps the Jacket for secure cable hold. Optional cable strain boots are now available.



Start EZ Through plug and cable preparation by inserting the OPTIONAL cable boot.



Using the HT346 crimp tool for EZ Through Type plugs.



Strip off cable jacket using a wire stripper.



Cut and remove the spine and draw cord leaving the wires only.



Un-twist and place wires FLAT and in correct order.



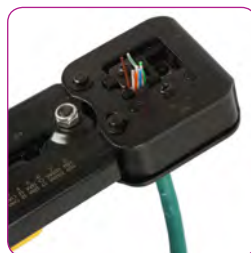
Push the cable through so the wires protrude and the cable jacket is well within the shell for clamping.



Insert the OPTIONAL cable strain relief boot prior to crimping.



Insert the now assembled plug into the HT346 firmly.



Close the tool crimping the plug and cable until the excess wires are cut and ejected.



Inspect that all connectors are crimped and that the cable jacket is secured by the internal plug clamp.

### CRIMPING TOOL - EZ THROUGH TYPE

This ratchet crimping tool is designed to cut, strip and terminate extended copper wires with precision from EZ-RJ45 and EZ-RJ11/12 connectors. Perfect to use with CAT5 and CAT6 STP and UTP cables. The ratchet mechanism allows you to make clean, consistent and repeatable terminations. You can also use this crimping tool to cut and strip wires, giving you essentially 3 tools in one.

#### SUITS NEW EZ MODULAR CRIMP PLUGS

Code  
HT346



### CAT5e EZ THROUGH TYPE CRIMP PLUG

8P8C UTP RJ45 3 blade EZ-Through type CAT5e crimp plug. gold plated. To suit stranded and solid core cables. Requires EZ-Through type compatible crimper for installation.

Type	Gold	QTY	Code
CAT5e	30μ	10	MOD939
CAT5e	30μ	100	MOD9390
CAT5e	3μ	100	MOD9380



### CAT6 EZ THROUGH TYPE CRIMP PLUG

8P8C UTP RJ45 3 blade EZ-Through type CAT6 crimp plug. gold plated. To suit stranded and solid core cables. Requires EZ-Through type compatible crimper like HT346 for installation.

Type	Gold	QTY	Code
CAT6	30μ	10	MOD941
CAT6	30μ	100	MOD9410
CAT6	3μ	50	MOD9400-50
CAT6	3μ	100	MOD9400



### CAT5e EZ THROUGH TYPE STRAIN RELIEF BOOTS

Clear plastic EZ-Through type strain relief boots to suit CAT5e EZ through type RJ45 plugs. The strain relief boot is crimped with the connector and locked permanently. 10 per bag.

Type	QTY	Code
CAT5e	10	RJB104CL



### CAT6 EZ THROUGH TYPE STRAIN RELIEF BOOTS

Clear plastic EZ-Through type strain relief boots to suit CAT6 EZ through type RJ45 plugs. The strain relief boot is crimped with the connector and locked permanently. 10 per bag.

Type	QTY	Code
CAT6	10	RJB106CL



### CAT5e EZ THROUGH TYPE CRIMP PLUG & BOOT

8P8C UTP RJ45 3 blade EZ-Through type Cat5e crimp plug with clear plastic strain relief boot. Each package includes 50 sets. RJ45 plugs are 3u (MOD9381) or 30u (MOD9391) gold plated. To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT5e	3μ	50 sets	MOD9381
CAT5e	30μ	50 sets	MOD9391



### CAT6 EZ THROUGH TYPE CRIMP PLUG & BOOT

8P8C UTP RJ45 3 blade EZ-Through type Cat6 crimp plug with clear plastic strain relief boot. Each package includes 50 sets. RJ45 plugs are 3u gold plated. To suit stranded and solid core cables.

Type	Gold	QTY	Code
CAT6	3μ	50 sets	MOD9401
CAT6	30μ	50 sets	MOD9411







## □ CAT5/6 Weatherproof

### RJ45 CHOGORI IP68 FINE-THREAD

Panel Mount 20mm hole with front mounting screw. Compatible with the Screw plug. Rear is a RJ45 Jack. All pins gold plated. Weather proof to IP67. Quality PA66 plastic materials. Up to CAT6 compatible.

#### RJ45 IN AND OUT

Suits	Code
33000000-03	33000000-01

#### REAR RJ45 IS ANGLED

Suits	Code
33000000-03	33000000-02

#### FITS OVER RJ45 & 24AWG

Jacket plug that fits over a standard RJ45 CAT5e/6 type plug and lead combination. Suits most cables with 24AWG wiring, 6.5 to 2.5mm Diameter. Compatible with Screw type Jacks. Weather proof to IP67 standards. Quality PA66 plastic materials. Up to CAT6 compatible.

Code
33000000-03



### RJ45 CHOGORI IP68 METAL-THREAD

Panel Mount 20mm hole with front mounting screw. Compatible with the Screw plug. Rear is a RJ45 Jack. All pins gold plated. Weather proof to IP67. Quality All-Metal construction. Up to CAT6 compatible.

#### RJ45 IN AND OUT

Suits	Code
33000000-03	33000000-12

#### REAR RJ45 JACK IS ANGLED

Suits	Code
33000000-03	33000000-15

#### SUITS 33000000-12, 15

Jacket plug that fits over a standard RJ45 CAT5e/6 type plug and lead combination.

Code
33000111-01



### RJ45 CHOGORI IP68 COURSE-THREAD

#### SOLDER PCB PINS BACK

Panel Mount 20mm hole with front mounting screw. Compatible with 33000111-02 Plug. Rear is solder pins (x8).

Suits	Code
33000111-02	33000000-07

#### SUITS 33000000-07

Code
33000111-02

#### DUST CAP

#### SUITS 33000000-07

Code
806-00003-00



### RJ45 PANEL SOCKET CAT6 COURSE THREAD

Panel Mount 20mm hole with front mounting screw. Compatible with the Screw plug. Rear is a 375mm lead to a RJ45 Plug. All pins gold plated. Weather proof to IP67. Quality PA66 plastic materials. Up to CAT6 compatible.

Code
11C03319103001



### RJ45 WEATHERPROOF BAYONET

Panel Mount 20mm hole with front mounting screw. Compatible with the Bayonet plug. Rear is a RJ45 Jack. All pins gold plated. Weather proof to IP67 standards. Quality PA66 plastic materials. Up to CAT6 compatible.

#### RJ45 IN AND OUT

Thread	Code
Bayonet Narrow	33000000-04
Bayonet Wide	33000000-11

#### REAR RJ45 IS ANGLED

Description	Code
Suits 33000000-06	33000000-05

	Code
Bayonet	806-00017-00

#### FITS OVER RJ45 & 24AWG

Jacket plug that fits over a standard RJ45 CAT5e/6 type plug and lead combination. Suits most cables with 24AWG wiring, 6.5 to 2.5mm Diameter. Compatible with Bayonet type Jacks. Weather proof to IP67 standards. Quality PA66 plastic materials. Up to CAT6 compatible.

Code
33000000-06



## □ CAT5/6 Outlet Sockets

### CAT5 PANEL MOUNT CABLE

#### RJ45 SOCKET TO PLUG

1.5M Cat5 RJ45 male to female shielded ethernet extension cable with panel mount.

Length	Code
1.5M	CL1815MF



## □ RJ45-XLR CAT5/6 Connectors

### "ETHERCON" XLR PLUG FOR CAT5

#### ADAPTS EXISTING CAT-5 LEAD

Requires a Cat5 type RJ45 pre-made ethernet lead assembly, Converts to a IP54 protected plug.

Colour	Code
Silver	NE8MC
Black	NE8MX-B



Actually Supplied Empty. Requires the RJ45 Cable

### "ETHERCON" XLR SOCKET FOR RJ45

#### RJ45 SOCKET TO PUSH-DOWN

Accepts the NE8MC Plug. Rear terminates to punch-down terminals for Cat5.

Code
NE8FDV-YK



### "ETHERCON" XLR SOCKET FOR RJ45

#### RJ45 TR RJ45 REAR SOCKET

Accepts the NE8MC Plug. Rear outputs to RJ45 socket for Cat5.

Colour	Code
Silver	NE8FDP
Black	NE8FDP-B





## □ CAT5/6 Clipsal Type

### KEYSTONE WITH CLIPSAL COLLAR

KS series CAT5 8P8C keystone, easy to install. Clipsal® type bezel included.

Type	Code
CAT5e	KS-CAT5E
CAT6	KS-CAT6



### CAT6A RJ45 INSERT CLIPSAL® COMPATIBLE

#### RJ45 WALL INSERT 8P8C

CAT 6A IDC Keystone Jack to suit Australian Style Clipsal Blank Wall Plates. 8P8C RJ45.

Type	QTY	Code
CAT6a	1	KJ6A-19
CAT6a	10	KJ6A-19-10
CAT6a	100	KJ6A-19-100



### CAT5E RJ45 INSERT CLIPSAL® COMPATIBLE

Cat 5e IDC Keystone Jack to suit Australian Style Clipsal Blank Wall Plates. 8P8C RJ45.

Type	QTY	Code
CAT5e	1	KJ5-26
CAT5e	10	KJ5-26-10
CAT5e	100	KJ5-26-100



### CAT6 RJ45 INSERT CLIPSAL® COMPATIBLE

CAT 6 IDC Keystone Jack to suit Australian Style Clipsal Blank Wall Plates.

Type	QTY	Code
CAT6	1	KJ6-09
CAT6	10	KJ6-09-10
CAT6	100	KJ6-09-100



### CAT6A SHIELDED INSERT CLIPSAL COMPATIBLE

STP Cat6A Keystone jack 8P8C shielded Tool-less type, open vertically Includes Clipsal® compatible keystone collar to suit a Clipsal® type receptacle.

Code
KJ6A-54



### CAT3 KEYSTONE GEL FILLED 8P4C

CAT3 8P4C keystone with Gel filled RJ plug and IDC connectors. Clipsal® type bezel included.

Code
KS-CAT3-GEL



### CAT3 KEYSTONE WITH MOD3 FUNCTION 8P4C

CAT3 8P4C keystone with Mod 3 function, Clipsal® type bezel included.

Code
KS-CAT3-MOD3



### CLIPSAL® COMPATIBLE KEYSTONE COLLAR

Adapts a standard CAT5/6 Type Keystone module to a Clipsal® type receptacle.

Code
CLP-KSCLR



### HPM® COMPATIBLE KEYSTONE COLLAR

Adapts a standard CAT5/6 Type Keystone module to a HPM® type receptacle.

Code
HPM-KSCLR



### CAT5/6 F-F KEYSTONE COUPLER

CAT5e/6 Ethernet 8-Pin Socket to Socket



Type	Code
CAT5e	WPI241
CAT6	WPI242

### CAT5e CLIPSAL® COMPATIBLE

Punch tool insert 8P8C Certified CAT5e Compliant.



Colour	Code
White	DA103WHT
Black	DA103BLK
Red	DA103RED
Blue	DA103BLU
Yellow	DA103YEL
Green	DA103GRN



### CAT6 CLIPSAL® COMPATIBLE

Punch tool insert 8P8C Certified CAT6 Compliant.



Colour	Code
White	DA600WHT
Black	DA600BLK
Red	DA600RED
Blue	DA600BLU
Yellow	DA600YEL
Green	DA600GRN



### VOICE JACK 8P CLIPSAL® COMPATIBLE

Punch tool insert as used in voice communications. 2 line / Dual Appearance Certified CAT3



Colour	Code
White	DT100WHT
Black	DT100BLK
Blue	DT100BLU



### VOICE JACK 8P CLIPSAL® COMPATIBLE

As used in voice communications. Certified CAT3 2 Pins wired Single line Dual appearance

Colour	Code
White	DT1002WHT



### VOICE JACK 6P CLIPSAL® COMPATIBLE

Punch tool insert 2 line / 2 appearance as used in voice communications. Certified CAT3 4 Pins wired

Colour	Code
White	TD1006P



### WALL PLATE CLIPSAL® COMPATIBLE

2 piece wall plates with # sockets: With/without Labels

Type	Colour	Code
1way	White	CWP01
1way	Black	CWP01B
Label 1	White	WPL100
2way	White	CWP02
Label 2	White	WPL200
3way	White	CWP03
4way	White	CWP04
6way	White	CWP06
5way	White	CWP05







## □ CAT5/6 Keystone

### CAT5e UTP KEYSTONE IDC TYPE

UTP Cat.5e keystone jack - 180 degree  
Dual IDC - Krone or 110 Type Use IDC.

Type	QTY	Code
CAT5e 1		CSM160-1
CAT5e 10		CSM160-10
CAT5e 100		CSM160-100



### CAT6 UTP KEYSTONE IDC TYPE

UTP Cat.6 keystone jack - 180 degree  
Dual IDC - Krone or 110 Type Use IDC.

Type	QTY	Code
CAT6 1		CSM161-1
CAT6 10		CSM161-10
CAT6 100		CSM161-100



### CAT6A UTP KEYSTONE IDC TYPE

UTP Cat.6A keystone jack - 180 degree  
Dual IDC - Krone or 110 Type Use IDC.

Type	QTY	Code
CAT6a 1		CSM162-1
CAT6a 10		CSM162-10
CAT6a 100		CSM162-100



### CAT6 UTP KEYSTONE IDC TYPE

Punch tool insert 8P8C  
UTP CAT6 RJ45 compliant.

Type	Code
CAT6	KJ6-14



### CAT6 UTP KEYSTONE IDC TYPE

Punch-down wire connections  
rear terminals.

Type	Code
CAT6	DA602-YEL



### CAT3/5e/6 UTP KEYSTONE IDC TYPE

8P8C UTP Push-Down connectors.  
To suit stranded and solid core cables.

Type	Code
CAT3	KS-CAT3
CAT5e	KS-CAT5E
CAT6	KS-CAT6



### CAT6 UTP KEYSTONE IDC TYPE - CSM SERIES

Three colours available.  
3x Labelled dust covers ea.

Type	Colour	Code
CAT6	White	CSM102
CAT6	Red	CSM104
CAT6	Yellow	CSM106



### CAT5e/6 KEYSTONE COUPLER

Connects two cables R&45 cables  
together through Keystone.

Type	Code
CAT5e	KJ5-20
CAT6	KJ6-20



### CAT6/6A UTP KEYSTONE CABLE-HOLD

With IDC wire secure cap system  
and cable protection back.

Type	Colour	Code
CAT6	White	CSM150
CAT6	Black	CSM153
CAT6A	White	KJ6-30



### CAT5e/6 UTP KEYSTONE TOOL-LESS

UTP tool-less 8P8C  
Push-close-contacts

Type	Code
CAT5e	KJ5-18
CAT6	KJ6-18



### CAT5e/6 UTP KEYSTONE TOOL-LESS

UTP keystone jack, 8P8C  
Simple turn and lock feature  
for easy installation

Type	Code
CAT6	KJ6-22
CAT5e	KJ5-22



### CAT5e/6 FSTP KEYSTONE JACK IDC TYPE

STP Cat5e keystone jack with shielding  
180 Degree Dual IDC type

Type	Code
CAT5e	KJ5-28
CAT6	KJ6-28



### CAT5e/6 FSTP RJ45 KEYSTONE JACK 110 TYPE

FSTP Cat5e keystone jack with shielding  
90 Degree 110 IDC type

Type	Code
CAT5e	KJ5-24
CAT6	KJ6-24



### CAT6 STP KEYSTONE SHIELDED

Fully shielded front and back.  
Gold plated connections.  
Punch-down. Suit CAT6, UTP  
& STP. 1G bandwidth.

Type	Code
CAT6	CSM151



### CAT6 & CAT6A STP KEYSTONE SHIELDED

STP Cat6 or Cat6A Keystone jack 8P8C shielded  
Toolless type, open vertically

Type	Code
CAT6	KJ6-52
CAT6A	KJ6-53



### CAT6A KEYSTONE COUPLER SHIELDED

Connects two cables inline for  
extension of RJ45 ethernet cables  
Compatible with F/STP CAT6A cable.

Type	Code
CAT6A	KJ6-12







## □ CAT5/6 Keystone CSM

### OPTO KEYSTONE CSM SERIES

Fibre optic connect

**"ST" THROUGH**

Code  
CSM122

**"SC" THROUGH**

Code  
CSM120



### "F" KEYSTONE CSM SERIES

**"F" KEYSTONE**

"F" to "F" (Back)

Code  
CSM130

**"F" KEYSTONE FOX**

Black plastic Keystone.  
F to F. Foxtel® Approved.

Code  
CSM131BK



### BLANK KEYSTONE

Blank-off unused  
Keystone ports.

Code  
CSM100



### KEYSTONE SURFACE MOUNT BOXES CSM SERIES

#### KEYSTONE MOUNTING

No holder plate required Plug  
in Keystone directly Simple.  
Comprehensive. Professional.  
Includes labels, cable ties,  
etc. Requires "CSM" modules.

Outlet	Code
1 Way	CSB110
2 Way	CSB120



### KEYSTONE SURFACE MOUNT BOX CSM SERIES

#### EMPTY - REQUIRES KEYSTONE

These mount boxes are compatible with  
KS series CAT5/6 keystone inserts.  
They include a piece of mounting tape,  
label, screws and cable ties. These  
have automatically closing spring  
loaded dust protection doors.

Outlet	Code
1 Way	SMB-01
2 Way	SMB-02



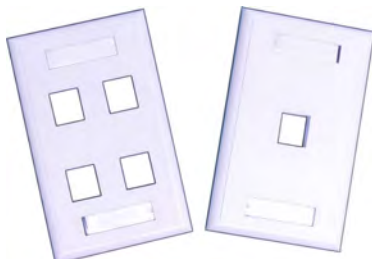
DUST COVER WINDOW  
AUTO CLOSING WHEN PLUG IS REMOVED

### KEYSTONE WALLPLATES CSM SERIES

#### DIRECT KEYSTONE INSERT

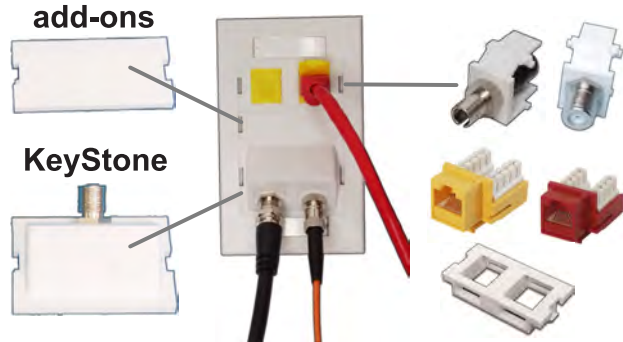
No holder plate required. Plug  
in Keystone directly. Standard  
"Light-Switch" size wall plate.  
White. Labels. Screws, etc.  
Requires "CSM" Keystone.

Ports	Code
1	CWP110
2	CWP120
4	CWP140



### "SIM" EMPTY WALL PLATE

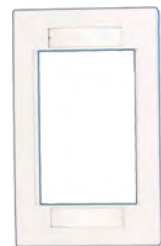
Build a unique bespoke wall plate to suit  
your exact needs from the items below...



### "SIM" EMPTY WALL PLATE

3 unit height for either 2x  
1½" SIMs or 3x 1" SIMs or  
say a 1½" & 1" SIMs with a  
½" blanking plate. Enables  
many combinations, a max  
of 6x "CSM" ports.

Code  
CWP200



### "SIM" KEYSTONE HOLDER PLATES

1" (25mm) height Snap-In-Modules.  
See "CSM" ports. Use CWP200 wall  
or CSB240 boxes.

Ports	Code
1	SIM210
2	SIM220



### "SIM" 45° KEYSTONE HOLDER PLATE

1½" (37mm) height Snap-In-Modules.  
Same as SIM210, 20 but angled for cable  
strain relief, etc.

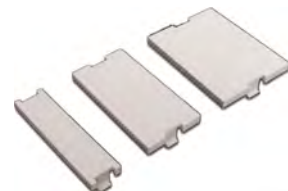
Ports	Code
1	SIM211
2	SIM221



### "SIM" BLANKING PLATES

Fill-In blank spaces or use for  
future system expandability

Height	Code
½" 12mm	SIM202
1" 25mm	SIM200
1½" 37mm	SIM204



### CAT6 KEYSTONE TO SUIT "SIM" & "CSM" CASES

Three colours available.  
3x Labelled dust covers ea.

Colour	Code
White	CSM102
Red	CSM104
Yellow	CSM106





## □ CAT5/6 Outlets

### CAT6 UNSHIELDED SURFACE MOUNT

RJ45 8P8C UTP single port surface mounted box.  
With IDC punch type connector, 1x RJ45 port,  
snap-in ID slot windows.  
Mounting tap included.  
Size: 66x49x27mm

Code  
LY-SB40



### CAT5E UNSHIELDED SURFACE MOUNT

RJ45 8P8C UTP single port surface mounted box.  
With IDC punch type connector, 1x RJ45 port,  
snap-in ID slot windows.  
Mounting tap included.  
Size: 66x49x27mm

Code  
LY-SB37



### CAT6A UNSHIELDED SURFACE MOUNT BOX

RJ45 8P8C STP single port surface mounted box.  
With IDC punch type connector, 1x shielded RJ45 port.  
Mounting tap included.  
Size: 54x39x30mm

Code  
LY-SB41



### CAT6 UNSHIELDED DUAL SURFACE MOUNT

RJ45 8P8C UTP dual port surface mounted box.  
With IDC punch type connector, 2x RJ45 port,  
snap-in ID slot windows.  
Mounting tap included.  
Size: 62x60x27mm

Code  
LY-SB38



### DUAL CAT6A UNSHIELDED SURFACE MOUNT

RJ45 8P8C STP 2-port surface mounted box.  
With 2x IDC punch type connector, 2x RJ45 port.  
Mounting tap included.  
Size: 59x60x30mm

Code  
LY-SB42



### CAT5 SURFACE MOUNT BOX - ANGLED

Surface box 2 ports, 45 degree UTP  
CAT5e or CAT6 RJ45 PCB jack  
Mounting tape included.

Types	Code
Cat5e	LY-SB12-A
Cat6	LY-SB12-B



### CAT6 UNSHIELDED SURFACE MOUNT

RJ45 8P8C UTP single port surface mounted box.  
With IDC punch type connector, 1x shielded RJ45 port.  
Mounting tap included.  
Size: 54x39x30mm

Code  
LY-SB43



### CAT-5e SURFACE MOUNT X1

Totally professional unit tested to  
above Category 5 specifications. With  
snap-in ID markers & label windows.  
White. IDC connectors. 8P8C.

Type	Code
Single	CAT5-SM1

Type	Code
Double	CAT5-SM2



### DUAL CAT6 UNSHIELDED SURFACE MOUNT

RJ45 8P8C UTP 2-port surface mounted box.  
With 2x IDC punch type connector, 2x RJ45 port.  
Mounting tap included.  
Size: 59x60x30mm

Code  
LY-SB44



### SURFACE MOUNT BOXES

#### 8 Pin

Pins	Type	Code
8	Screw	MOD68
8	IDC	MOD68-IDC

#### 8 Pin MODE-3

With shorting bar.

Pins	Type	Code
8	Screw	MOD83

#### 4 Pin / 6 Pin

Pins	Type	Code
4/6	Screw	MOD66



### CAT5 SURFACE MOUNT BOXES

With labels, etc. Suit professional  
installers with quick IDC termination.  
(Suit "Krone" Type)

Outlet	Code
X6	CAT5-SM6
X12	CAT5-SM12



### RJ45 COVER

Protect an open socket  
form dust and weathering.  
Order one to receive 10.

Code  
CSM-CVR







## CAT5/6 Patch Panels

### WALL MOUNT PATCH PANEL - 12x UTP PORTS

#### PATCH PANEL WITH SNAP-IN BRACKET

The patch panel includes a snap-in wall bracket. Easy to install. It has 12x RJ45 sockets at the front, and 110 type Krone compatible punch down sockets at the rear. Compatible with T568A and T568B wiring.



Type	Ports	Code
CAT5e	12x	CAT5R110
CAT6	12x	CAT6R217

### WALL MOUNT PATCH PANEL 45° - 12x UTP PORTS

#### PATCH PANEL WITH SNAP-IN BRACKET

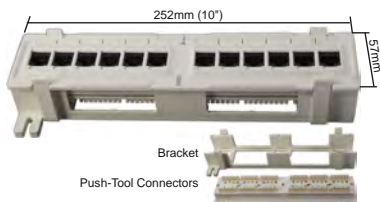
The patch panel includes a snap-in wall bracket. Easy to install. It has 12x RJ45 sockets tilted at 45 degree at the front, and 110 type Krone compatible punch down sockets at the rear. Compatible with T568A and T568B wiring.



Type	Ports	Code
CAT5e	12x	CAT5R111
CAT6	12x	CAT6R218

### WALL MOUNT PATCH PANEL - 12x UTP PORTS

Snap-In Bracket for rear access  
Above wall mount Front 12x RJ45  
Rear punch-down 110  
Tool type Krone® compatible.



Type	Ports	Code
CAT5e	12	DA201
CAT6	12	DA623



### 8 PORT CAT6 FLUSH MOUNT PATCH PANEL AMDEX

8P8C CAT-6 flush mount patch panel.  
Fireproof materials.  
Panel is made with SPCC metal.  
With 8x 1.25mm gold plated jacks.  
Size: 185x50x27mm  
Caged nuts included

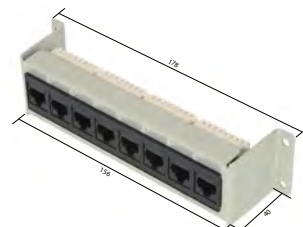


Type	Code
CAT6	DA801



### 8 PORT CAT6 SURFACE MOUNT PATCH PANEL

8P8C CAT-6 flush mount patch panel.  
Panel is made with SPCC metal.  
Suit 110 and Krone punch down tool.  
Size: 178x40x44mm  
Caged nuts included  
Suits 10" Amdex mini cabinets.



Type	Code
CAT6	DA802

## 19" RACK SYSTEMS

EXTENSIVE RANGE ON THE RACK PAGES



## CAT5/6 Joiners

### CABLE JOINER BOX COMPACT - AMDEX

#### PUNCH TOOL TYPE

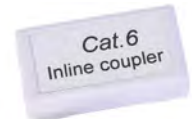
Krone® 110 compatible Eight in / Eight out  
Compact enclosed case 50x25x25mm



Type	Code
CAT5e	DA215C5E
CAT6	DA215C6

### CABLE JOINER BOX COMPACT - WIRETEK

Krone® 110 compatible 8P8C  
Enclosed case 48x25x25mm  
Supplied with screws, mounting tape and cable ties.



Type	Code
CAT5e	LY-SB35
CAT6	LY-SB36

### CABLE JOINER BOX CAT6 SHIELDED COMPACT

Krone® 110 compatible 8P8C  
Enclosed case 68x39x26mm  
Supplied with screws, mounting tape and cable ties.



Type	Code
CAT6	LY-SB39

### CABLE JOINER BOX CAT6 - WIRETEK

Krone® IDC block, 8P8C  
Enclosed case 83x27x24mm  
Supplied with screws, mounting tape and cable ties.



Type	Code
CAT6	LY-SB33

### CABLE JOINER BOX CAT6 SHIELDED - WIRETEK

Krone® IDC block, 8P8C  
Enclosed case 83x27x24mm  
Supplied with screws, mounting tape and cable ties.



Type	Code
CAT6	LY-SB34

## SEALED CRIMP CONNECTORS

"Crush to make" terminals. Floods sealed chamber with silicone for a long-term reliable IP connection.



### TWISTED PAIR CABLE JOINERS

QTY	Code
20	TM44020
100	TM44100

### TWISTED-PAIR CABLE SPLITTERS

QTY	Code
20	TM45020
100	TM45100





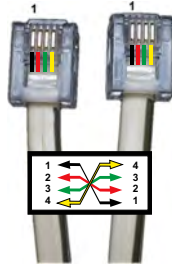


## Cables & Adaptors

### MODULAR LEADS - PLUG TO PLUG

Male to Male - Wired Pin 1 to Pin 1

Length	Pins	Colour	Type	Code
~1M	4P4C	Beige	Curly	TC40
~3M	4P4C	Beige	Curly	TC42IVY
~3M	4P4C	Black	Curly	TC42BK
150mm	6P2C	Beige	Ribbon	TC10
2M	6P4C	Black	Ribbon	TC80
2M	6P4C	Beige	Ribbon	TC44
3M	6P4C	Black	Ribbon	TC82BK
3M	6P4C	Beige	Ribbon	TC72
4M	6P4C	Beige	Ribbon	TC46
5M	6P4C	Beige	Ribbon	TC74
5M	6P4C	Grey	Ribbon	TC74LG
5M	6P4C	Black	Ribbon	TC74BK
10M	6P4C	Black	Ribbon	TC87
10M	6P4C	Beige	Ribbon	TC76
20M	6P4C	Grey	Ribbon	TC20MLG
1.8M	6P6C	Beige	Ribbon	TC48
3.6M	6P6C	Beige	Ribbon	TC51
1.8M	8P8C	Beige	Ribbon	TC52
3.6M	8P8C	Beige	Ribbon	TC54
10M	8P8C	Beige	Ribbon	TC55



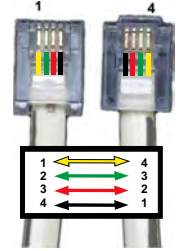
### MODULAR LEADS - CROSSED

Male to Male - Pin 1 to Pin #

Length	Pins	Colour	Type	Code
1.8M	4P4C	Beige	Curly	TC12IVY
1.8M	4P4C	Black	Curly	TC12BK
3.6M	4P4C	Beige	Curly	TC14
3.6M	4P4C	Black	Curly	TC14BK

Length	Pins	Colour	Type	Code
1.8M	6P6C	Beige	Ribbon	TC26
2.0M	6P4C	Beige	Ribbon	TC20
4.0M	6P4C	Beige	Ribbon	TC22
3.6M	6P6C	Beige	Ribbon	TC28

Length	Pins	Colour	Type	Code
1.8M	8P8C	Beige	Ribbon	TC32
3.6M	8P8C	Beige	Ribbon	TC34



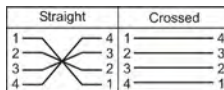
## CAT5/6 Adaptors

### MODULAR GENDER CHANGERS

PIN 1 TO PIN 1

Daisy-Chain leads together

Type	Code
4 PIN MOD48	
6 PIN MOD49	
8 PIN MOD50	



PIN 1 TO PIN 4/6/8

Type	Code
4 PIN MOD58	
6 PIN MOD59	
8 PIN MOD60	



### RJ45 CABLE JOINER

#### INLINE COUPLER

Connects two cables inline for extension of ethernet cables CAT5e/6

Speed	Code
CAT5e	MOD50
CAT6	MOD51



### RJ45 SPLITTER

#### NO-FILTER

No filter inside Splits RJ45 Plug to two sockets 8 Pin 8 Connectors

Code
CA104



### CAT-5 PORT DOUBLER

#### RJ45 PLUG TO RJ45 SOCKETS X2

Different pin configurations for different applications.

Description	Code
Data + Voice	CA105
Data + Data	CA106
Voice + Voice	CA107



Two units required for operation

### CAT-5 PORT DOUBLER DONGLE

#### 2 SERVICES on ONE CABLE

Combines two ethernet channels into one cable then divides back into two at the other end. (Not PoE Compatible.)

Code
CA102



Two units required for one typical application.

## ADSL Cables & Adaptors

### RJ12 TELEPHONE LINE SHARING

#### PRIVACY SWITCH

Allows only one device to use the phone line at a time.

#### FIRST COME FIRST SERVED

Code
MPS1

#### LINE 1 HAS PRIORITY OVER LINE 2

Code
MPS2



### RJ12 TELEPHONE SPLITTERS

#### NO FILTER

Split a phone line connection before or after the ADSL filter.

Code
TD2406

Code
TD101



### RJ REDUCING ADAPTOR

#### RJ12 TO RJ45

Plastic collar (x10) allows a smaller plug to fit a larger socket Adapts plugs: RJ11(6P4C)/RJ12(6P4C) into socket: RJ45(8P8C) Supplied in a bag of 10

Code
MOD-RS2



### 6P4C TO 8P4C ADAPTOR LEAD

#### 2 METRES

RJ12 to RJ45  
6 Pin Male to 8 Pin Male  
4 Pins wired

Code
TC86



### RJ11& RJ45 ADAPTOR KIT

Two retractable leads  
RJ11 and RJ45 & CAT5  
Crossover adaptor

Code
CL140



### RJ11 & RJ45 ADAPTOR KIT

This compact computer cable kit includes a 1 metre retractable USB cable with assorted plugs to suit phone or ethernet connections.  
2x RJ11 plugs (6P4C)  
2x RJ45 plugs (8P8C)  
1x RJ45 crossover adaptor.

Code
CL1014



## Modular Cable & Plugs

### MODULAR CRIMP PLUGS

#### RJ10 RJ11 RJ12 RJ45 RJ50

Supplied 10 pieces per bag. Suits FLAT or Round Cable Multi or single strand

Type	Pins	Code
RJ10	4P4C	MOD4M
RJ11	6P4C	MOD4
RJ12	6P6C	MOD6
RJ45	8P8C	MOD8
RJ50	10P10C	MOD10



### FLAT MODULAR CABLE

Length 100 metres. Multi-Strand copper Cream jacket PVC

Core	Code
4	FMC4
6	FMC6
8	FMC8





## □ Punch-Down

### IDC - CSM INSTALLATION JIG

#### IDC SUPPORT TOOL BASE

Stabilize the KeyStone jack during cable insertion.

Code  
TSB50



### IDC PUNCH DOWN TOOL

Disposable type tool for IDC cable insertion.

Code  
HT-IDC1



### IDC PUNCH DOWN TOOL & WIRE STRIPPER

Krone® type punch-down wire insertion tool with wire stripper handle.

Code  
HT-IDC4



### IDC PUNCH DOWN TOOL - PROFESSIONAL

Crimps and clips in one action. Compatible with standard "Krone" type. Quality constructed.

Code  
HT-IDC2



### IDC PUNCH DOWN TOOL - IMPACT TYPE

#### FOR 110/88 TYPE TERMINAL BLOCK

Heavy-duty impact tool with adjustable spring loaded tension for seating wire into 110/88 type terminal blocks as used in CAT5/6 installations. 180mm

Type Code  
110/88 HT-314B



### IDC PUNCH DOWN TOOL - IMPACT TYPE

#### SPRING LOADED - PUSH DOWN - IMPACT

Spring-loaded punch down tool for seating wire terminal blocks. Simply push down and the spring-loaded mechanism kicks down for a secure connection. Wire puller and trimmer.

Type Code  
Krone® HT-364BKR  
110/88 HT-364BR



### KEYSTONE PATCH PANEL PUNCH TOOL

Code  
HT-IDC3



## □ Crimp

### MODULAR CRIMPING TOOL RJ14

#### 4 PIN SMALL 7.5mm

Professional crimping tool. All metal construction with stripping blades & spring load lever action. Connectors Section for crimp plugs.

Code  
OT245



### MODULAR CRIMPING TOOL RJ14 RJ12 RJ11

#### 4 & 6 PIN STANDARD

Professional crimping tool. All metal construction with stripping blades & spring load lever action. Connectors Section for crimp plugs.

Type Code  
4 & 6 Pin OT250  
8 Pin OT256

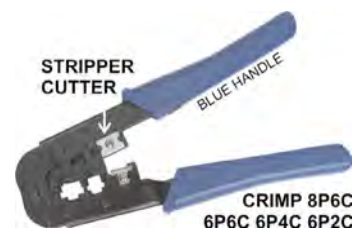


### CRIMPING TOOL - MODULAR CAT5/6

#### RJ45 + RJ11 RJ12

Professional crimping tool. All metal construction with stripping blades & spring load lever action. Connectors Section for crimp plugs.

Code  
OT258



### MODULAR CRIMPING TOOL ALL-IN-ONE

#### PROFESSIONAL DESIGN

Low fatigue hand grip Wire stripper & cutter Premium quality tool

Suit Code  
RJ45 RJ11 RJ22 4P 6P 8P HT345RA



### MODULAR CRIMPING TOOL HEAVY DUTY CAT5/6

Popular Vertical version. Crimps 8P or 6P (4P). With cable stripper. Adjustable ratchet. Comfortable grip.

Code  
DL3460R



### CRIMPING TOOL - IDC RIBBON CONNECTORS

Assembles ribbon cable into ribbon connectors. Suit IDC Crimp plugs.

Code  
HT214







## Tools

### CRIMPING TOOL - MODULAR WITH CABLE TESTER

#### CABLE TESTERS CLIP-OUT OF THE HANDLES

This crimping tool with in-built cable tester provides a simple way for the user to crimp and test their cable with the same tool. The crimper tool is suitable for RJ45, RJ12 and RJ11 plugs.

The compact detachable tester can easily test for wiring continuity, opens, shorts, etc. Send and receive modules detach from the handles.



Type Code  
4P/6P/8P CT82001

### UNIVERSAL CABLE STRIPPER

#### CUTTING & STRIPPING

For stripping round cable, stranded wire, multi-conductor cable and irregular out shape cable from 22AWG up to 9.5mmØ



Code  
CT82071

### CABLE STRIPPER & SPLITTING TOOL

#### CAN CUT DOWN THE LENGTH OF THE CABLE

Swivel blade is suitable for stripping circular cables around the cable jacket or along the jacket to split the cable open. Suits cable 8-22mm. Depth adjustable.



Code  
CT82123

BLADE ROTATES FOR VERTICAL OR HORIZONTAL CUTTING

### UNIVERSAL CABLE STRIPPER - NETWORKER

#### CUTTING & STRIPPING

Suitable for coaxial cable RG59, RG6, RG7 and RG11, round networking cable, and flat telephone cable.



Code  
CT82080

### ANTI-STATIC PROTECTION

WES stocks a range of field and bench service mats and straps for static device control.



TOOLS & TEST EQUIPMENT SECTION

### MODULAR CRIMPING AND STRIPPING TOOLKIT

This crimping and stripping toolkit consists of a 4 pieces crimping and stripping set, a cable tester and 10x RJ11 and 10x RJ45 modular connectors. The tool set includes a crimper, a impact punch down tool, a Krone type punch-down wire insertion tool and a wire stripper. This excellent value tool set is stored inside a handy carry case.

Code  
CT82155



### ELECTRONIC TOOL WALLET 12 PIECE BASIC

#### 12 PIECE REPAIR KIT

An excellent variety of common electronic repair tools for the technician Cross, Blade, Nut drivers IC Extractor, tweezers, etc. Great kit for Computer techs' Zip-Up case.

Code  
GTK-012



### ELECTRONIC TOOL WALLET 12 PIECE -ADVANCE

#### 12 PIECE REPAIR KIT

An excellent variety of common electronic repair tools for the technician Multi Tip driver with Torx IC Extractor, tweezers, Cutters, needle nose, etc. Handy little Zip-Up case.

Code  
GTK026







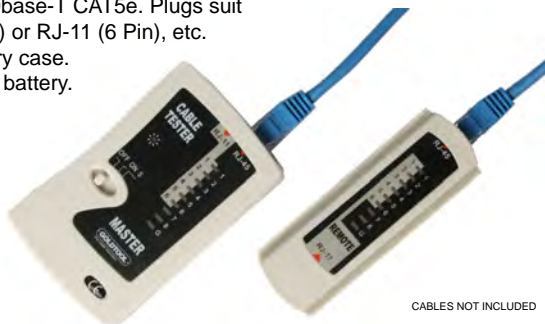
## Testers

### NETWORK CABLE TESTER

#### RJ45/CAT5 ETHERNET

Send-Receive tester Inject at one end and indicates at the other via LEDs. Tests 100/10base-T CAT5e. Plugs suit RJ-45 (8 Pin) or RJ-11 (6 Pin), etc. Includes carry case. Requires 9V battery.

Code  
LANCTEST



CABLES NOT INCLUDED

### LAN & USB TESTER

#### RJ45 RJ11 USB COAX

Short/Open/Crossover, etc. BNC (Base10) & USB (A-B) RJ11 Modem/Phone cable RJ45 CAT5 Network UTP/STP each wire (8+) is tested individually & conclusively. Includes pouch. 145x85x25mm

Code  
FT68BU

Requires 9V Battery



CABLES NOT INCLUDED

### NETWORK CABLE TESTER

#### LCD CABLE TESTER WITH 8 LOCATION DONGLES

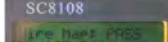
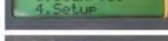
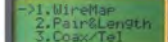
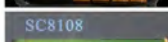
Network cable tester is a powerful tool to solve cable installation problems. The tester has a number of tests such as cable connection sequence, cable length reading, user-jumper identified and cable connection for continuity and determine any open circuit, short or cross-talk interference. Check wiring error in coax, CAT5e, CAT6e and telephone lines (adaptors req.). Includes 8 dongles, numbered and each with buzzer to identify cable tested for locating ease.

- Length measurement of twin twisted cable: Scope: 1350M.
- Calibration accuracy: 3% [+/- 0.5m]
- Locating cable: 8 pieces far-end passive test jacks [ID 1 to ID 8]
- Tester port: RJ45 meter port and RJ45 Loopback port
- 8 pieces far-end recogniser RJ45 port
- 2 pieces adaptors to BNC for coax Base10 testing
- Display: 4 x 16 character dot-matrix LCD reading
- Carry pouch for meter and adaptors, etc.
- Requires: 4x 1.5V AA batteries (not included)

Code  
CT8108



CABLES NOT INCLUDED



### TELEPHONE/LAN CABLE TRACKER - CT81024

#### RJ45/RJ11/RJ12 CABLE TESTER

Probe tool for finding and testing telephone and network cables. Scanning allows users to plug a cable transmitter and the receiver will sound an alert as you move closer to the cable. The test mode (LAN only) can be used for shorts and cross testing by injecting at one end of the cable and indicating at the receiver with the LED indicator. Includes carry case, 1x 12cm RJ11 cable, 1x 12cm RJ45 cable, 1x RJ11 to crocodile clamps, batteries, earphone.

Code  
CT81024



### TELEPHONE/LAN CABLE TRACKER - CT81025

#### INCLUDES RJ45 TO BNC FOR TESTING COAXIAL CABLE

Probe tool for finding and testing telephone and network cables. Plug a cable transmitter and the receiver will sound as you move closer to the cable. The test mode (LAN only) for shorts and cross testing by injecting at one end and indicating at the receiver with the LED indicator. The tester has a built-in RJ11 cable with alligator clips. It also includes a carry case, 1x 12cm RJ45 to coax cable, 1x 12cm RJ45 cable, 2x 9V batteries and earphone.

Code  
CT81025



### HDMI CABLE TESTER - CT81028

The compact HDMI cable tester is designed for checking and troubleshooting HDMI cables. Useful for checking for faults with cables or inwall installations. All pins tested base-unit to Base-unit, plus a cable tracer receiver for checking installed cables.

Code  
CT81028



### POWER CHECK

#### PC ATX TESTER LED

20/24 Pin for checking mainboard power and also tests 5/3" 4 pin SATA, AGP sources too. LEDs indicate presence of 5V and 12V rails. Quick & convenient.

Code  
CPSTEST



### POWER MEASURE

#### PC ATX TESTER LCD

20/24 Pin for checking mainboard power and also tests 5/3" 4 pin SATA, AGP sources too. Comprehensive display 5V 12V1&2 5VSB 3.3V & P.G. (Power Good ms)

Code  
CPSTLCD





## □ Unmanaged Network Switches

### 5-PORT FAST ETHERNET SWITCH TP-LINK

#### COMPACT DESKTOP SWITCH

5-port 10/100M mini Desktop Switch, 5 10/100M RJ45 ports, Plastic case

##### Code

SF1005D



### 5-PORT FAST ETHERNET SWITCH LEVEL-1

#### COMPACT DESKTOP SWITCH

5x 10/100Mbps ports. IEEE 802.3x Flow Control for reliable data transmission.

##### Code

FSW-0508TX



### 5-PORT GIGABIT SWITCH TP-LINK

#### SLEEK DESKTOP SWITCH

5-port Desktop Gigabit Switch, 5 10/100/1000M RJ45 ports, plastic case

##### Code

SG1005D



### 5-PORT GIGABIT SWITCH STEEL CASE TP-LINK

#### COMPACT DESKTOP STEEL CASE

5-port Desktop Gigabit Switch, 5 10/100/1000M RJ45 ports, steel case

##### Code

TL-SG105



### 5-PORT GIGABIT SWITCH LEVEL-1

#### DESKTOP / WALL MOUNT

5x 10/100/ 1000Mbps full/half-duplex. Quick and easy installation. Desktop / Wall Mountable

##### Code

GSW-0507



### 8-PORT FAST ETHERNET SWITCH TP-LINK

#### COMPACT DESKTOP

8-port 10/100M mini Desktop Switch, 8 10/100M RJ45 ports, Plastic case

##### Code

SF1008D



### 8-PORT FAST ETHERNET SWITCH LEVEL-1

#### COMPACT DESKTOP

8 x 10/100Mbps. IEEE 802.3x for reliable data transmission. Quick and easy installation

##### Code

FSW-0808TX



### 8-PORT GIGABIT SWITCH TP-LINK

#### SLEEK DESKTOP SWITCH

8-port Desktop Gigabit Switch, 8 10/100/1000M RJ45 ports, plastic case

##### Code

SG1008D



### 8-PORT GIGABIT SWITCH STEEL TP-LINK

#### COMPACT DESKTOP STEEL CASE

8-port Desktop Gigabit Switch, 8 10/100/1000M RJ45 ports, steel case

##### Code

TL-SG108



### 8-PORT GIGABIT SWITCH RACK TP-LINK

#### DESKTOP / RACK MOUNT

8-port Gigabit Switch, 8 10/100/1000M RJ45 ports, 1U 13-inch rack-mountable steel case

##### Code

SG1008



### 8-PORT GIGABIT SWITCH LEVEL-1

#### COMPACT DESKTOP SWITCH

8x 10/100/1000Mbps Ports. 9K jumbo frames. 8K MAC address. IEEE 802.3x reliable data transmission. Energy efficient technology (IEEE 802.3az)

##### Code

GSW-0807



### 8-PORT GIGABIT SWITCH STEEL LEVEL-1

#### COMPACT DESKTOP STEEL CASE

8x 10/100/1000Mbps Ports. 9K jumbo frames. 8K MAC address. IEEE 802.3x reliable data transmission. Energy efficient technology (IEEE 802.3az)

##### Code

GSW-0809



### 16-PORT FAST ETHERNET RACK TP-LINK

#### DESKTOP / RACK MOUNT

16-port 10/100M Switch, 16 10/100M RJ45 ports, 1U Available in 13-inch or 19-inch rack-mountable steel case

##### Mounting

Desktop/Rack Mountable

Rack Mountable

##### Code

TL-SF1016DS

TL-SF1016



### 16-PORT FAST ETHERNET SWITCH - Level1

#### DESKTOP / RACK MOUNT

16 x 10/100BASE-TX ports 10/100Mbps. Supports 8K MAC address. IEEE 802.3x Flow Control. Energy efficient IEEE 802.3az

##### Code

FSW-1650



### 16-PORT GIGABIT SWITCH RACK TP-LINK

#### DESKTOP / RACK MOUNT

16-port Gigabit Switch, 16 10/100/1000M RJ45 ports, 1U Available in 13-inch or 19-inch rack-mountable steel case

##### Mounting

Desktop/Rack Mountable

Rack Mountable

##### Code

SG1016D

TL-SG1016







## 16-PORT GIGABIT SWITCH - Level1

### UNMANAGED DESKTOP/RACK

16x Gigabit Ethernet ports. 9K jumbo frames. Supports 8K MAC address. IEEE 802.3x Flow Control. Energy efficient IEEE 802.3az



Mounting	Code
Desktop/Rack Mountable	GEU-1621
Rackmountable	GSW-1657

## 24-PORT FAST ETHERNET SWITCH RACK TP-LINK

### UNMANAGED DESKTOP/RACK

24-port 10/100M Switch, 24 10/100M RJ45 ports, Available in 13-inch or 19-inch rack-mountable steel case.



Mounting	Code
Desktop/Rack Mountable	TL-SF1024D
Rack Mountable	SF1024

## 24-PORT GIGABITE SWITCH RACK TP-LINK

### UNMANAGED DESKTOP/RACK

24-port Gigabit Switch, 24 10/100/1000M RJ45 ports, 1U. Available in 13-inch or 19-inch rack-mountable steel case.



Mounting	Code
Desktop/Rack Mountable	SG1024D
Rack mountable	TL-SG1024

## 24-PORT GIGABIT SWITCH - Level1

### UNMANAGED RACK MOUNT

24x 10/100/1000Mbps. 9K jumbo frames. Supports 8K MAC. QoS control for traffic and bandwidth mgmt. Energy efficient (IEEE 802.3az)

Code  
GSW-2457



## 26-PORT GIGABIT SWITCH 2 x SFP - Level1

### UNMANAGED RACK SWITCH SFP

9K jumbo frames support. 24x 10/100/1000Mbps. 2x 1000Mbps SFP Supports 8K MAC. IEEE 802.3x for reliable data transmission energy efficient technology IEEE 802.3az. Static trunk function for port aggregation.

Code  
GEU-2429



## 48-PORT FAST ETHERNET SWITCH RACK TP-LINK

48-port 10/100M Switch, 48 10/100M RJ45 ports, 1U 19-inch rack-mountable steel case

Code  
SF1048



## 48-PORT GIGABIT SWITCH TP-LINK

RACK MOUNT  
48-port Gigabit Switch, 48 10/100/1000M RJ45 ports, 1U 19-inch rack-mountable steel case

Code  
SG1048



## Managed Network Switches

## 5-PORT EASY SMART SWITCH TP-LINK

### MANAGED COMPACT SWITCH

5-Port Gigabit Desktop Easy Smart Switch, 5 10/100/1000Mbps RJ45 ports, MTU/Port/Tag-based VLAN, QoS, IGMP Snooping

Code  
TL-SG105E



## 8-PORT EASY SMART SWITCH TP-LINK

### MANAGED COMPACT SWITCH

8-Port Gigabit Desktop Easy Smart Switch, 8 10/100/1000Mbps RJ45 ports, MTU/Port/Tag-based VLAN, QoS, IGMP Snooping

Code  
TL-SG108E



## 16-PORT EASY SMART SWITCH TP-LINK

### MANAGED DESKTOP/RACK

16-Port Gigabit Easy Smart Switch, 16 10/100/1000Mbps RJ45 ports, MTU/Port/Tag-based VLAN, QoS, IGMP Snooping.

Code  
TL-SG1016DE



## 24-PORT EASY SMART SWITCH TP-LINK

### MANAGED DESKTOP/RACK

24-Port Gigabit Easy Smart Switch, 24 10/100/1000Mbps RJ45 ports, MTU/Port/Tag-based VLAN, QoS, IGMP Snooping.

Code  
TL-SG1024DE



## 26-PORT GIGABIT SWITCH RJ45/SFP - Level1

### MANAGED RACK MOUNT SFP

24x 10/100/1000Mbps and 2x SFP 2x 1000Mbps ports. L3 Lite Managed. L2 features. L3 features such as Static. High performance and environment flexibility for SMBs/ Enterprises.

Code  
GEL-2681



## 52-PORT L2 GIGABITE SWITCH 4 x SFP - Level1

### MANAGED RACK MOUNT WITH SFP

Intelligent L2 Managed Gigabit Switch with 48 RJ45 10/100/1000Mbps and 4x SFP 1000Mbps ports. STP, Port Mirror, VLAN, QoS, IGMP and more.

Code  
GEL-5261



SEE MORE ONLINE





## □ Unmanaged Network Switches PoE

### UNMANAGED NETWORK SWITCHES PoE - LEVEL1

#### UNMANAGED PoE NETWORK SWITCHES

Level1 unmanaged PoE switched are stable and reliable high performance network PoE switches. Designed to power devices your as AP's, IP Cameras, IP Phones, etc Level1 unmanaged switches will provide your SOHO great performance and value.



GEP-0520/GEP-0521



FEP-0812



GEP-0820



GEP-0821/ GEP-0822



FEP-1612

	GEP-0520	FEP-0812	GEP-0820	GEP-0821	GEP-0822	FEP-1612
PoE	4x PoE	4x PoE+	4x PoE+	8x PoE+	8x PoE+	16x PoE+
RJ45	5x 1000M	5x 1000M	8x 100M	8x 1000M	8x 1000M	16x 100M
SFP	-	-	-	-	-	-
PoE Power	61.6W	115W	65W	61.6W	123.2W	480W
Switching Capacity						3.2Gbps
Size	120x90x28mm	120x90x28mm	160x122x44mm	280x185x44mm	280x185x44mm	280x185x44mm
Mounting	Desktop/Wall	Desktop/Wall	Desktop	Desktop	Desktop	Rack
Code	GEP-0520	GEP-0521	FEP-0812	GEP-0820	GEP-0821	FEP-1612

### UNMANAGED NETWORK SWITCH WITH PoE - TP-LINK

#### ENTRY LEVEL UNMANAGED NETWORK SWITCH WITH PoE POWER

Easy and economical way to share data and network resources over the network. These switches are compatible with PoE or PoE+ that allow you to transmit power/data over one single cable to power remote devices such as APs, IP cameras and IP phones, etc. Easy To Use, no configuration required and outstanding performance. Great for expanding your home or office network.



TL-SF1005P/TL-SG1005P



TL-SF1008P/TL-SG1008P



TL-SF1008MP



TL-SL1218MP

RJ45	SFP	PoE Power	PoE	Switching Capacity	Size	Mounting	Code
5x 100M	-	41W	4x PoE	1Gbps	100x98x25mm	Desktop	TL-SF1005LP
5x 100M	-	58W	4x PoE	1Gbps	100x98x25mm	Desktop	TL-SF1005P
5x1000M	-	56W	4x PoE	10Gbps	100x98x25mm	Desktop	TL-SG1005P
5x 1000M	-	40W	4x PoE+	10Gbps	100x98x25mm	Desktop	TL-SG1005LP
6x 100M	-	67W	4x PoE+	1.2Gbps	158x101x25mm	Desktop	TL-SF1006P
8x 100M	-	41W	4x PoE	1.6Gbps	171x98x27mm	Desktop	TL-SF1008LP
8x 100M	-	57W	4x PoE	1.6Gbps	171x98x27mm	Desktop	TL-SF1008P
8x 1000M	-	55W	4x PoE	16Gbps	171x98x27mm	Desktop	TL-SG1008P
8x 1000M + 1x 1000M uplink	1x SFP	63W	8x PoE+	20Gbps	209x126x26mm	Desktop	TL-SG1210P
8x 1000M	-	126W	8x PoE+	16Gbps	294x180x44mm	Desktop/Rack	TL-SG1008MP
9x 100M	-	65W	8x PoE+	1.8Gbps	171x98x27mm	Desktop	TL-SF1009P
16x 100M + 2x 1000M	1x SFP (combo)	150W	16x PoE+	7.2Gbps	440x180x44mm	Rack	TL-SL1218P
16x 100M + 2x 1000M	2x SFP (combo)	192W	16x PoE+	7.2Gbps	440x180x44mm	Rack	TL-SL1218MP
18x 1000M	2x SFP (combo)	250W	16x PoE+	36Gbps	440x180x44mm	Rack	TL-SG1218MP

## □ Managed Network Switches PoE

### MANAGED SMART NETWORK SWITCHES PoE - TP-LINK

#### EASY SMART & SMART SWITCH SERIES FOR ADVANCED NETWORK CONFIGURATION WITH PoE POWER

The TP-Link Easy Smart and Smart Series switches allow network administrators to configure and manage switch settings such as VLAN, QoS, PoE and a few L2 features like LAG, IGMP Snooping and Port Mirroring, etc. The Smart series also supports additional advanced functions such as ACL and Spanning Tree protocol etc. PoE or PoE+ compatible to power remote devices such as APs, IP cameras and IP phones, etc. Web interface management, Smart series also can be managed by Telnet, SSH and SNMP. Outstanding performance & reasonable price.



TL-SG2210P



TL-SL2428P



TL-SG3424P



T1500G-10MPS



TL-SG2424P



TL-SG2452P

Series	Smart	Smart	Smart	Smart	L2 Managed	Smart	L2 Managed	Smart
RJ45	8x 1000Mbps	8x 1000Mbps	24x 100Mbps + 4x1000Mbps	24x 1000Mbps	24x 1000Mbps	48x 1000Mbps	24x 1000Mbps	24x 1000Mbps
SFP	2x SFP	2x SFP	2x SFP	4x SFP	4x SFP	4x SFP	4x SFP	4x SFP
PoE Power	53W	116W	180W	192W	320W	384W	384W	250W
PoE	8x PoE	8x PoE+	24x PoE+	24x PoE+	24x PoE+	48x PoE+	24x PoE+	24x PoE+
Switching Capacity	20Gbps	20Gbps	12.8Gbps	48Gbps	48Gbps	104Gbps	56Gbps	56Gbps
Size	209x126x26mm	294x180x44mm	440x220x44mm	440x220x44mm	440x330x44mm	440x330x44mm	440x330x44mm	440x220x44mm
Mounting	Desktop	Rack mountable	Rack mountable	Rack mountable	Rack Mountable	Rack mountable	Rack mountable	Rack mountable
Code	TL-SG2210P	T1500G-10MPS	TL-SL2428P	TL-SG2424P	TL-SG3424P	TL-SG2452P	TL-SG3428MP	TL-SG2428P



## UBIQUITI EDGESWITCH ETHERNET SWITCH WITH POE & SFP PORTS

Managed PoE+ Gigabit Switch with SFP

Build and expand your network with Ubiquiti Networks® EdgeSwitch™ line of products.

Available with 8, 16, 24 or 48 RJ45 Gigabit ports, the EdgeSwitch™ delivers robust performance, PoE+ support and intelligent switching for growing networks.



EASY TO USE INTERFACE



UPTO  
750W  
PoE  
POWER



Models:							Non PoE Models:	
RJ45	8	16	24	24	48	48	24	48
SFP	2x SFP	2 x SFP	2x SFP	2x SFP	2x SFP & 2x SFP+	2x SFP & 2x SFP+	2x SFP	2x SFP & 2x SFP+
PoE Power	150W	150W	250W	500W	500W	750W	N/A	N/A
Switching Capacity	20Gbps	36Gbps	52Gbps	52Gbps	140Gbps	140Gbps	52Gbps	140Gbps
Size	204x43x235mm	443x43x221mm	485x43x285mm	485x43x285mm	485x43x375mm	485x43x375mm	443x43x221mm	485x43x286mm
Code	ES-8-150W	ES-16-150W	ES-24-250W	ES-24-500W	ES-48-500W	ES-48-750W	ES-24-LITE	ES-48-LITE

## UNIFI SWITCH WITH PoE & SFP PORTS

Managed PoE+ Gigabit Switch with SFP

Build and expand your network with Ubiquiti Networks® UniFi® Switch, part of the UniFi line of products. The UniFi Switch is a fully managed, PoE+ Gigabit switch, delivering robust performance and intelligent switching for growing networks.

Available with 8, 16, 24 or 48 RJ45 Gigabit ports, the UniFi™ Switch delivers powerful performance, PoE+ support, SFP add-on options and can be centrally configured and monitored using the free UniFi Controller software.



SWITCH CONFIGURATION AND MONITOR WITH UNIFI CONTROLLER



Models:					
RJ45	8	16	24	24	48
SFP	2x SFP	2x SFP	2x SFP	2x SFP	2x SFP & 2x SFP+
PoE Power	150W	150W	250W	500W	500W
Switching Capacity	20Gbps	36Gbps	52Gbps	52Gbps	140Gbps
Size	235x43x204mm	443x43x221mm	485x44x285mm	485x44x285mm	485x44x375mm
Code	US-8-150W	US-16-150W	US-24-250W	US-24-500W	US-48-500W



## □ Network Media Adaptors

### 10G BASE-LR SFP+ LC TRANSCEIVER TP-LINK

#### SINGLE MODE SFP+

10Gbase-LR SFP+ LC Transceiver,  
1310nm Single-mode, LC duplex  
connector, Up to 10km distance

Code  
TXM431-LR



### 10G BASE-SR SFP+ LC TRANSCEIVER TP-LINK

#### MULTI MODE SFP+

10Gbase-SR SFP+ LC Transceiver,  
850nm Multi-mode, LC duplex  
connector, Up to 300m distance

Code  
TXM431-SR



### 1000BASE-BX WDM SFP MODULE TP-LINK

#### WDM BI-DIRECTIONAL SFP MODULE

1000Base-BX, transmission over a  
single strand of fibre, with one different  
wavelength going in each direction.

Wavelength	Code
TX: 1550nm /	TL-SM321A
RX: 1310nm	
TX: 1310nm /	TL-SM321B
RX: 1550nm	



### SINGLE MODE MiniGBIC MODULE TP-LINK

#### SINGLE-MODE MINIGBIC MODULE

Gigabit SFP module, Single-mode,  
MiniGBIC, LC interface, Up to  
10km distance

Code  
TL-SM311LS



### MULTI-MODE MiniGBIC MODULE TP-LINK

#### MULTI-MODE MINIGBIC MODULE

Supports full-duplex 1.25Gbps  
Fibre Module MiniGBIC Card.  
IEEE 802.3z, CSMA/CD, TCP/IP,  
50/125µm or 62.5/125µm Multi-  
mode, up to 550m.

Code  
TL-SM311LM



### MiniGBIC TP-LINK

#### MiniGBIC and SFP are interchangeable

MiniGBIC module Applied to T3700G-28TQ, TL-SG5412F/  
TL-SG5428, TL-SL5428E, TL-SG3210/TL-SG3216/  
TL-SG3424/TL-SG3424P, TL-SL3428/TL-SL3452,  
TL-SG2210P/TL-SG2216/  
TL-SG2424/TL-SG2424P/  
TL-SG2452, TL-SL2210/  
TL-SL2218/TL-SL2428/  
TL-SL2452 and MC220L



### FIBRE OPTICAL TRANSCEIVER LC

LevelOne SFP transceivers are high performance and cost-effective  
and intended for use with Gigabit Ethernet. Available for use with  
single mode LC fibre or multi-mode LC fibre cables to provide up to  
1.25 Gbps bi-directional data transfer rate.

Type	Distance	Code
Single mode	20KM	SFP-3211
LC Duplex		
Multi-mode	500M	SFP-3001
LC Duplex		



### SFP TRANSCEIVERS LEVEL1

#### FURTHER DETAILS ONLINE

Level1 offer an extensive range  
of SFP modules with professional  
performance and reliability. Too many  
to list here, please review online.



Description	Code
155Mbps Transceiver, (MM 2km), Duplex LC	SFP-1101
155Mbps Transceiver, (SM 20km), Duplex LC	SFP-1311
155Mbps Transceiver, (SM 40km), Duplex LC	SFP-1411
125M MMF SFP Transceiver (2km, 850nm)	SFP-2100
125M MMF SFP Transceiver (2km, 1310nm)	SFP-2200
125M SMF SFP Transceiver (30km, 1310nm)	SFP-2230
125M SMF SFP Transceiver (60km, 1310nm)	SFP-2260
125M SMF SFP Transceiver (80km, 1310nm)	SFP-2280
125M SMF SFP Transceiver (20km, 1550nm)	SFP-2300
125M SMF SFP Transceiver (100km, 1550nm)	SFP-2310
125M SMF SFP Transceiver (120km, 1550nm)	SFP-2320
1.25G Transceiver, SX (MM 500m), Duplex LC	SFP-3001
1.25G Transceiver, MLX (MM 2Km), Duplex LC	SFP-3111
1.25G Transceiver ,LX (SM 10km), Duplex LC	SFP-3211
1.25G Transceiver ,ZX (SM 80km), Duplex LC	SFP-3611
1.25G Transceiver ,EZ (SM 120km), Duplex LC	SFP-3711
1.25G Transceiver, TX Copper (100m), RJ 45 Type	SFP-3841
1.25G MMF SFP Transceiver (550m, 850nm)	SFP-4200
1.25G SMF SFP Transceiver (10km, 1310nm)	SFP-4210
1.25G SMF SFP Transceiver (40km, 1310nm)	SFP-4240
1.25G SMF SFP Transceiver (70km, 1550nm)	SFP-4270
1.25G BIDI SMF SFP Transceiver (10km, T1310/R1550)	SFP-4310
1.25G BIDI SMF SFP Transceiver (10km, T1310/R1550)	SFP-4320
1.25G BIDI SMF SFP Transceiver (20km, T1310/R1550)	SFP-4330
1.25G BIDI SMF SFP Transceiver (20km, T1550/R1310)	SFP-4340
1.25G BIDI SMF SFP Transceiver (40km, T1310/R1550)	SFP-4350
1.25G BIDI SMF SFP Transceiver (40km, T1550/R1310)	SFP-4360
1.25G BIDI SMF SFP Transceiver (60km, T1310/R1550)	SFP-4370
1.25G BIDI SMF SFP Transceiver (60km, T1550/R1310)	SFP-4380
10Gbps Multi-mode SFP Plus Transceiver (300m)	SFP-6101
10Gbps Single-mode SFP Plus Transceiver (10km)	SFP-6121
10Gbps Single-mode SFP Plus Transceiver (40km)	SFP-6141
155 Mbs BIDI, (SM 20km 1310/1550), Simplex LC	SFP-7321
155 Mbs BIDI, (SM 20km 1550/1310), Simplex LC	SFP-7331
155 Mbs BIDI, (SM 40km 1310/1550), Simplex LC	SFP-7421
155 Mbs BIDI, (SM 40km 1550/1310), Simplex LC	SFP-7431
1.25G BIDI, (SM 10km 1310/1550), Simplex LC	SFP-9221
1.25G BIDI, (SM 10km 1550/1310), Simplex LC	SFP-9231
1.25G BIDI, (SM 20km 1310/1550), Simplex LC	SFP-9321
1.25G BIDI, (SM 20km 1550/1310), Simplex LC	SFP-9331
1.25G BIDI, (SM 40km 1310/1550), Simplex LC	SFP-9421
1.25G BIDI, (SM 40km 1550/1310), Simplex LC	SFP-9431
1.25G Single-mode SFP Transceiver (10km)	GVT-0301
1.25G Single-mode SFP Transceiver (80km)	GVT-0302

### SFP TRANSCEIVERS UBIQUITI

#### VISIT OUR WEBSITE ONLINE FOR MORE PRODUCT DETAILS

Description	Code
Ubiquiti UFiber SFP Multi-Mode Module 1G 2-pack	UF-MM-1G
Ubiquiti UFiber SFP+ Multi-Mode Module 10G 2-pack	UF-MM-10G
Ubiquiti UFiber SFP Single-Mode Module 1G BiDi 2-pack	UF-SM-1G-S
Ubiquiti UFiber SFP+ Single-Mode Module 10G 2-pack	UF-SM-10G
Ubiquiti UFiber SFP+ Single-Mode Module 10G Bi-directional 2-pack	UF-SM-10G-S
Ubiquiti RJ45 - SFP Transceiver Module , SFP to RJ45 1G	UF-RJ45-1G
Ubiquiti RJ45 - 10 Gbps SFP+ to RJ45 Transceiver Module	UF-RJ45-10G
Ubiquiti UFiber GPON OLT, Class B+ SFP Module	UF-GP-B+







## Ethernet Adaptors Fibre Optic

### RJ45 TO SC MEDIA CONVERTER TP-LINK

#### FULL-DUPLEX UP TO 20KM

TP-Link media converter RJ45 input SC type fibre optics output 802.3u 100 or 1000Base. Can be mounted in the TL-MC1400 rack-mountable chassis.



Type	Distance	Speed	Mode	Code
SC	20km	100M	Single mode	MC110CS
SC	15km	1000M	Single mode	MC210CS
SC	550M	1000M	Multimode	MC200CM

### RJ45 TO SC CONVERTER

#### SC MULTIMODE TX / FX 100BASE-FX

Media converter TX/FX Twisted pair input RJ45 Laser fibre optics output 802.3u 100Base



Type	Distance	Speed	Mode	Code
SC	2Km	100M	Multimode	FVT-2001
SC	20Km	100M	Multimode	FVT-2201
SC	40Km	100M	Multimode	FVT-2401

### RJ45 TO SC CONVERTER WITH PoE PD SUPPORT

The LevelOne FVT-0103TXFC Power-over-Ethernet converters can transfer data from 10/100BaseTX copper to fibre interfaces. These PoE converters are designed to receive data and power from PoE networks and then to refer data out through fibre connections. Compatible with IEEE802.3af standard. Support fibre connection at up to 2km.



Type	Distance	Speed	Mode	Code
SC	2km	100M	Multimode	FVT-0103TXFC

### RJ45 TO SC CONVERTER WITH PoE PS SUPPORT

The LevelOne FVT-0203TXFC 100TX to 100FX Multimode SC converter with PoE injector combines data received over fibre connection with 48VDC electrical power to provide power to remote PoE devices over an existing standard Ethernet unshielded twisted pair cable. Support fibre connection at up to 2km.



Type	Distance	Speed	Mode	Code
SC	2km	100M	Multimode	FVT-0203TXFC

### RJ45 TO SC MANAGED MEDIA CONVERTER

#### SUPPORTS WEB BASED & SNMP REMOTE MANAGEMENT

GVM-1220 is a managed Gigabit Ethernet fibre media converter with OAM functions. It can convert Ethernet signal between 10/100/1000Base-T and 1000Base-X, It supports both half-duplex and full-duplex operations and a variety of fibre options. It is double fibre, single mode, 20km media converter.



Type	Distance	Speed	Mode	Code
SC	20km	1000M	Single mode	GVM-1220

### RJ45 TO ST CONVERTER

#### ST MULTIMODE TX/FX

Convert fibre optics to RJ45 Fast Ethernet Multi-Mode 2Km max. 802.3u 100Base-TX/FX Full/Half Duplex modes



Type	Distance	Speed	Mode	Code
ST	2Km	100M	Multimode	FVT-2002

### RJ45 TO SFP MEDIA CONVERTER TP-LINK

#### EXTENDS FIBRE DISTANCE FOR MULTI-MODE FIBRE OR SINGLE-MODE FIBRE

1000Mbps RJ45 to 1000Mbps SFP slot supporting MiniGBIC modules, switching power adaptor, chassis TL-MC1400 rack-mountable



Code
MC220L

### RJ45 TO SFP CONVERTER

#### SFP TRANSCEIVER FULL DUPLEX

1000 Base-T RJ45 to SFP fibre interface. SFP slot supports pluggable Gigabit optical transceivers.



Type	Speed	Code
RJ45 to SFP Converter	1000M	GVT-2000
RJ45 to SFP Converter with PD	1000M	GVT-2010
RJ45 to 2x SFP Converter	1000M	GVT-2011

### INDUSTRIAL RJ45 TO SC CONVERTER

The LevelOne Industrial Fast Ethernet media converter features is used for convert transferring data from 10/100Base-TX copper to single of multimode SC fibre interfaces. It has a IP30 ingress protection case and is designed to be mounted on an industrial standard DIN-rail, plus the clearly visible status LEDs provide simple monitoring of port link activity.



Type	Distance	Speed	Mode	Code
SC	2km	100M	Multimode	IEC-1100
SC	20km	100M	Single mode	IEC-1120
SC	40km	100M	Single mode	IEC-1140

### INDUSTRIAL RJ45 TO SC CONVERTER

LevelOne IEC-4001 is an industrial Fast Ethernet media converter for transferring data from 10/100Base-TX copper to fibre interfaces. It supports Single mode or Multi-mode fibre with SC connector depends on model. It features a rugged aluminium case, and Link fault pass through for alerting remote location when link status changes. Mountable on an industrial standard DIN-rail or wall mount.



Type	Distance	Speed	Mode	Code
SC	2km	100M	Multimode	IEC-4001
SC	30km	100M	Single mode	IEC-4301

Type	Distance	Speed	Mode	Code
ST	2km	100M	Multimode	IEC-4002

### 4 PORT 100M ETHERNET SWITCH WITH SC FIBRE

LevelOne FEU-0511 is a 4-port 10/100Mbps + 1x 100BaseFX Fast Ethernet Switch that is designed for small or medium network environment to strengthen its network connection.



Type	Speed	Code
SC	100M	FEU-0511



## SFP+ Cables

### DIRECT ATTACH SFP+ CABLE TP-LINK

Direct attach SFP+ cable with SFP+ connector on both sides. Suits 10 Gigabit ethernet connections, Available in 1m and 3m models.

Length	Code
1M	TXC432-CU1M
3M	TXC432-CU3M



### SFP 10GBPS CABLES TWINAX LEVEL1

#### DIRECT ATTACH COPPER CABLE

Length	Code
1M	DAC-0101
3M	DAC-0103



## Ethernet Over 2 Wires

### ETHERNET OVER VDSL2 CONVERTER

The VDS-0110 and VDS-0111, a line power pair of VDSL2 (Very high-bit-rate Digital Subscriber Line) converters, providing a broadband transmission up to 100/60Mbps downstream/upstream data rate over single pair copper line for point-to-point Ethernet connectivity. With 100/60Mbps data rate, VDS-0110/-0111 supports transmission distance up to 350m for line power connections.



VDS-0110



VDS-0111

Type	Distance	Code
Sender	350M	VDS-0110
Receiver	350M	VDS-0111



### ETHERNET OVER VDSL2 CONVERTER (PSE)

VDS-0120 is an Ethernet to VDSL media converter as well as a PSE. In addition to sending data over an RJ-11 cable up to 300 metres, it can also send both power and data using the local RJ-45 port. This added functionality puts the most flexible deployment solutions right at the System Installers fingertips.

Using VDSL technology, VDS-0120 allows users to achieve 100 Mbps download and 60 Mbps upload speeds for up to 300 metres. A great point-to-point networking solution for even the most bandwidth-hungry applications. With easy plug and play installation, SIs will have no problem using these simple yet powerful devices on their next project.

Type	Code
PSE	VDS-0120



### ETHERNET OVER VDSL2 CONVERTER (PD)

The VDS-0130, a VDSL2 (Very high-bit-rate Digital Subscriber Line) PoE LAN Extender, provides a broadband transmission up to 100/60Mbps downstream/upstream data rate over single pair copper line for point-to-point Ethernet connectivity. With 100/60Mbps data rate, VDS-0130 supports transmission distance up to 300m and 30/10Mbps for 1km long range connections. Users may also select a fixed data rate or a fixed SNR margin for different copper line ranging. With Power over Ethernet (PoE) feature, VDS-0130 receives power over an Ethernet cable from a central Ethernet Power Source Switch and works without external power adaptor. Plug-and-play features a minimum installation time, each VDS-0130 can be configured into either CO for central side or RT for remote side by dip switch setting.

Type	Code
PD	VDS-0130

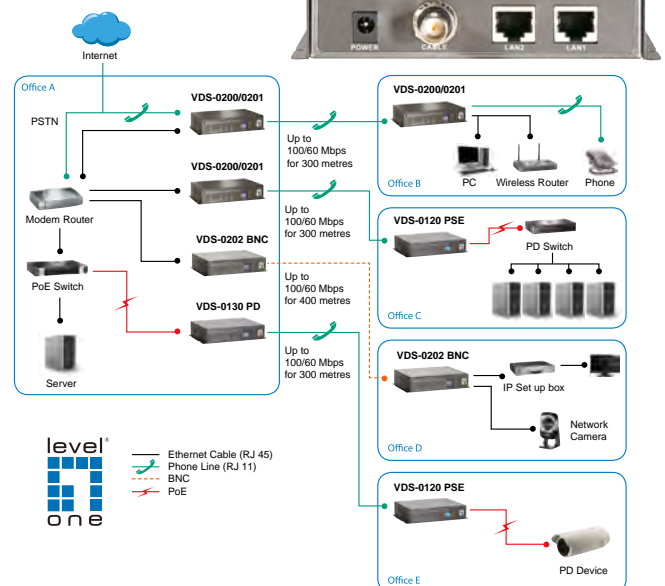


### ETHERNET OVER VDSL2 CONVERTER (BNC)

The LevelOne VDS-0202 converts your data from Ethernet to VDSL, making it easy to send high bandwidth data over long distances. This new technology uses traditional coaxial cable instead of expensive Cat.5 cables.

Users can transmit data up to 400 metres without having to add expensive Ethernet switches or cables to extend the network reach. And you can get speed up to 100Mbps downstream and 60Mbps upstream. This product is suitable for networks that utilise coaxial cables for the Digital Subscriber line.

Code
VDS-0202



### PoE REPEATER OVER 2 WIRE LEVEL1

#### 400 METRES PoE TRANSMITTER

Two wire cables are used to connect 100Mbps fast ethernet PoE devices using 24AWG RJ11 PoE supplies power required.

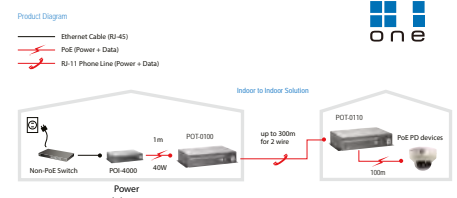
Code
POT-0100



#### 400 METRES PoE RECEIVER

Accepts two wire transmission from POT0100 two wire sender. Outputs CAT.5 to PoE devices.

Code
POT-0110





## PoE Injectors

### PoE INJECTOR TP-LINK

#### 15.4W POWER

Up to 15.4W of PoE power.  
Complies with IEEE 802.3af  
Powers up to 100 metres  
Throughput 100Mbps data  
Includes 48V power pack.

Power	Code
15.4W	TL-POE150S



### PoE INJECTOR HIGH POWER LEVEL1

#### SINGLE PORT 40W POWER

Up to 56W of PoE power.  
Complies with IEEE  
802.3af PoE  
Auto detect and protected.  
Supports 100Mbps input  
& output.

Power	Code
56W	POI-4000



### GIGABIT POE+ INJECTOR - EDIMAX PRO

#### IEEE 802.3at COMPLIANT

Up to 30W of PoE power.  
Complies with IEEE 802.3af/at  
Delivers power and data to  
PoE devices up to 100 metres  
over a single Ethernet cable.  
Supports 1000Mbps.

Power	Code
30W	GP101IT



### PoE SWITCH 12 PORT LEVEL1

#### UP TO 30W POWER EACH PORT

Total PoE power budget:  
375W, up to 30W per port  
Supports IEEE 802.3af or  
Legacy PoE  
Protection OVP/OCV

Power	Code
375W	POH-1260



### PoE INJECTOR LEVEL1

#### SINGLE PORT POWER

15.4W or 30W of PoE power.  
IEEE 802.3af or Legacy PoE  
Auto detect and protected.

#### PoE INJECTOR 100MB

Power	Code
15.4W	POI-2002

#### PoE INJECTOR GIGA BIT

Power	Code
15.4W	POI-2001
30W	POI-3000



### INDUSTRIAL GIGABIT POE+ INJECTOR - LEVEL1

The LevelOne IGP-0101 is rugged designed 30 Watts, high power Single port industrial POE Injector is equipped with our high efficiency ColdDesign technology to provide 30 Watts power to your security equipment. The ColdDesign technology will not only power up your PD device, also reduce the excessive heat problem to a minimum. It accepts the input voltage from 48~56 VDC to deliver 30Watts power to meet IEEE 802.3af/at standard. It is being rigorously tested for your Security, Transportation and Telco application.

Power	Code
36W	IGP-0101



### GIGABIT POE+ INJECTOR 60W - LEVEL1

#### IEEE 802.3at COMPLIANT

Up to 60W of PoE power.  
Complies with IEEE 802.3af/at  
Delivers power and data to PoE  
devices up to 100 metres over an  
Ethernet cable.  
Supports 1000Mbps.  
Suits remote power for PTZ IP  
cameras, lighting, digital signage, etc.

Power	Code
60W	POI-5001



### LEVEL1 MORE SWITCH HUB PoE ARE AVAILABLE

Code	Code	Code
FEP-0800	FGP-2412	GEP-0820
FEP-0811	FSW-0503	GEP-0821
FEP-0812	FSW-0503-Z	GEP-0822
FEP-1600	FSW-0513	GEP-1020
FEP-1601	FSW-0513-Z	GEP-1021
FEP-1611	GEP-0520	GEP-1621
FEP-1612	GEP-0520-Z	GEP-1622
FGP-1000	GEP-0521	GEP-5070
FGP-2410	GEP-0812	POC-6000







## PoE Splitters

### PoE RECEIVER TP-LINK

**5V/9V/12Vdc + ETHERNET**  
Extracts power from PoE line.  
Switch 5V(2A), 9V(1A) or 12V(1A)  
Available via 2.1mm DC Socket  
Outputs Fast Ethernet 100Mbps  
Complies with IEEE 802.3af  
**REQUIRES PoE INJECTOR**

Power Code

15.4W TL-POE10R



### PoE SPLITTER - LEVEL1

#### 100M DATA OUTPUT

Power from PoE up to 15.4W  
5V/9V/12Vdc power output  
IEEE 802.3af 100BASE-TX  
Direct to device solution.  
Includes DC plug kit.

Power Code

12W POS-1002



#### 1000M DATA OUTPUT

Power from PoE up to 25W  
5V/9V/12Vdc power output  
IEEE 802.3af 1000BASE-TX  
Direct to device solution.  
Includes DC plug kit.

Power Code

25W POS-3000

### GIGABIT POE+ SPLITTER

#### ADJUSTABLE POWER OUTPUT TO SUIT DIFFERENT EQUIPMENT

Splits a PoE connection into separate power and Gigabit data connections.  
Adjustable slide switch for either 5V/2A, 9V/2A or 12V/2A DC output power.  
Available via 1.35mm or 2.1mm DC Socket.  
Supports IEEE 802.11af/at & Gigabit data output.

Code

GP-101ST



### PoE INJECTOR AND SPLITTER KIT TP-LINK

#### SENDER-RECEIVER PAIR

Switch between 5V, 9V or 12Vdc  
Send power up to 100 Metres  
Includes 48V 500mA power pack  
Transmits via 100Mbps ethernet

Power Code

15.4W TL-POE200



## PoE Extenders

### PoE REPEATER LEVEL1

#### PoE REPEATER 1 PORT OUTPUT

This PoE repeater is used to extend PoE connection for another 100 metres. It has 1 built-in PoE ports to forward power to remote devices. This PoE repeater receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. so it does not need an external power adaptor, making it an ideal component for system integrators looking to increase the distance of the attached devices. Compatible with IEEE 802.3af.

Code

POR-0100



### PoE REPEATER LEVEL1

#### PoE REPEATER 2 PORT OUTPUT

This PoE repeater is used to extend PoE connection for another 100 metres. It has 2 built-in PoE ports to forward power to remote devices. This PoE repeater receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. so it does not need an external power adaptor, making it an ideal component for system integrators looking to increase the distance of the attached devices. Compatible with IEEE 802.3af.

Code

POR-0102



### GIGABIT POE+ EXTENDER

GP-101ET PoE+ extender is the perfect accessory for increasing your network connection by up to 100 metres more. The 1-Port Gigabit PoE+ extender with plug and play installation can extend your network for a PD (Powered Device) such as WLAN access points, network cameras, IP phones and others, with Gigabit high-speed for greater deployment flexibility.

Code

GP-101ET



### PoE REPEATER OUTDOOR LEVEL1

#### EXTENDS BEYOND 100 METRES

No power required for this device.  
Extends existing PoE further.  
Weather proof housing IP66.

#### 1 PORT

Code

POR-1100

#### 2 PORTS

Code

POR-1102





## □ USB Ethernet Adaptors

### USB 2.0 TO ETHERNET ADAPTORS LEVEL1

#### USB 2.0 TO NETWORK 100Mbps

Connect your computer to 100Mbps ethernet wired network with this USB adaptor. Compact. Plug and play.

Code  
USB-0301



### USB ETHERNET NETWORK ADAPTOR TP-LINK

#### ADD ETHERNET VIA USB 2.0

USB 2.0 to 100Mbps Ethernet network adaptor. And wired network connectivity to your PC, ultrabook or Macbook®.

Code  
TL-UE200



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR LEVEL1

#### USB TO NETWORK RJ45

Connect your computer to Gigabit ethernet wired network with this USB adaptor. Compact. Plug and play..

Code  
USB-0401



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR TP-LINK

USB 3.0 Plug input to Gigabit adaptor. Plug and play. Suitable for ultrabook or Macbook®.

Code  
TL-UE300



### USB TYPE-C M TO GIGABIT ETHERNET - PROLINK

This gigabit external network card allows Type-C device to connect to your wired LAN network at up to 1000Mbps. Suitable for Macbook, and other notebooks and smartphones with USB Type-C socket.

Code  
MP402



### USB TYPE-C TO ETHERNET GIGABIT - LEVEL1

USB 3.1 Type C to Gigabit network adaptor. Suits notebook, ultrabook or Macbook® with USB Type-C port to access 1000M Ethernet connection.

Code  
USB-0402



### 3 PORTS USB 2.0 HUB WITH ETHERNET - PROLINK

This 100M Ethernet adaptor includes 3x USB 2.0 ports. It enables your ultrabook or Macbook® to access wired ethernet connection and also connect USB computer peripherals such as keyboard, mouse or USB stick. Plug & play.

Code  
MP300



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR TP-LINK

USB 3.0 to Gigabit Ethernet network adaptor with 3-Port USB 3.0 Hub, 1 USB 3.0 connector, 1 Gigabit Ethernet port, 3 USB 3.0 ports

Code  
TL-UE330



### USB 3.0 HUB & ETHERNET ADAPTOR - LEVEL1

#### 1GBPS + 3X USB 3.0 HUB

The 2 in 1 USB Gigabit Ethernet adaptor and 3 way USB 3.0 Hub allows you to expand your network and super speed USB connectivity.

Code  
USB-0503



### USB TYPE-C MULTIMEDIA ADAPTOR

#### USB 3 / ETHERNET / HDMI / TYPE-C

- USB-C Hub with power through
- Includes Superspeed USB-3.0
- RJ-45 Gigabit LAN 1000Mbps
- HDMI full UHD 4K@30Hz

Code  
CA3109



### USB TYPE-C TO USB 3.0 / C / GIGABIT - PROLINK

#### 2x USB 3.0-A / GIGABIT ETHERNET / USB TYPE-C

USB Type-C hub 5GBPS. 2x USB3.0 ports, wired LAN network gigabit Ethernet port. Charge your device through the USB Type-C pass through port. Plug and play. Aluminium case.

Code  
MP433GR





## WiFi USB Adaptors

### WIFI NANO USB ADAPTOR 300M TP-LINK

#### COMPACT LOW PROFILE ADAPTOR

150Mbps Wireless N USB adaptor, Extra-Compact size, 2.4GHz, 802.11b/g/n, direct to USB2.0 input Inbuilt antenna. RTL8188CUS

Speed	Code
150Mbps	TL-WN725N



### WIFI USB DONGLE 150M WITH ANTENNA - LEVEL1

#### 2dB OR 5dB EXTERNAL ANTENNA

150Mbps with SMA removable external antenna for enhanced range and performance. WPA2 wireless encryption. 2.4GHz

Type	Code
5dBi Antenna	WUA-0624



### WIFI USB DONGLES 300M TP-LINK

#### EXCELLENT 2.4GHZ PERFORMANCE

300Mbps Wireless N USB adaptor, Compact size, 2.4GHz, 802.11b/g/n, direct to USB2.0 input Inbuilt antenna

Type	Code
Regular Dongle	TL-WN821N
Mini Dongle	TL-WN823N



### WIFI USB ADAPTOR 300M TP-LINK

#### DUAL ANTENNA

Dual antenna for improved reception with MIMO performance. 1.5M USB Lead for desktop positioning. Win8.1 PnP.

Speed	Code
300Mbps	TL-WN822N



### WIFI USB ADAPTOR 300M HIGH POWER TP-LINK

High power wireless adaptor with extra powerful wireless capability which offers up to 8 times the range of conventional adaptors and excellent penetrability. 1.5M USB Lead. Detachable 5dB RP-SMA Antenna/s.

Speed	Code
300Mbps	TL-WN8200ND



### WIFI MINI USB DONGLE 300M LEVEL1

#### 300Mbps 802.11n

Short stubby dongle solution. High-speed 11n WiFi to USB2.0

Speed	Code
300Mbps	WUA-0605



### WIFI USB ADAPTOR AC600 DUAL BAND TP-LINK

AC600 Dual Band Wireless USB Adaptor, MediaTek, 1T1R, 433Mbps at 5GHz + 150Mbps at 2.4GHz, 802.11ac/a/b/g/n, USB 2.0, 1 internal antenna

Speed	Code
600Mbps	TL-ARCHERT2U



### WIFI NANO USB ADAPTOR AC600 - TP-LINK

AC600 Nano Wi-Fi USB Adaptor, 433Mbps at 5GHz + 200Mbps at 2.4GHz, USB 2.0

Speed	Code
600Mbps	ARCHERT2UNANO



### WIFI & BLUETOOTH USB ADAPTOR AC600 EDIMAX

The EW-7611UCB is a 2-in-1 combo USB Wi-Fi adaptor with Bluetooth 4.0 that supports Wi-Fi up to 150Mbps (2.4GHz) and 433Mbps (5GHz), and allows users to connect to all the latest Bluetooth devices such as mobile phones, tablets, mice, keyboards, printers and more. Supporting the latest Bluetooth 4.0 version with Bluetooth Smart Ready

Speed	Code
AC600	EW-7611UCB



### WIFI USB ADAPTOR AC1200 DUAL BAND TP-LINK

#### ULTRA-FAST 802.11AC USB WIRELESS ADAPTOR

AC1200 Dual Band Wireless USB Adaptor, Realtek, 2T2R, 867Mbps at 5GHz + 300Mbps at 2.4GHz, 802.11ac/a/b/g/n, USB 3.0, 2 internal antennas

Speed	Code
1200Mbps	TL-ARCHERT4U



### WIFI USB ADAPTOR AC1300 MU-MIMO - TP-LINK

AC1300 Mini Wireless MU-MIMO USB Adaptor Mini Size, 867Mbps at 5GHz + 400Mbps at 2.4GHz, USB 3.0

Speed	Code
1300Mbps	TL-ARCHERT3U



### WIFI USB ADAPTOR AC1900 HIGH GAIN - TP-LINK

AC1900 Dual Band High Gain Wireless USB Adaptor, Realtek, 3T4R, 1300Mbps at 5GHz + 600Mbps at 2.4GHz, 802.11ac/a/b/g/n, USB 3.0, External Antenna

Speed	Code
1900Mbps	TL-ARCHERT9UH







## Bluetooth USB

### BLUETOOTH USB DONGLE

Receives Bluetooth® for enabled devices.  
Efficient power use EDR of 3.0Mbps USB  
PnP Windows™ / MacOS compatible

Brand	Ver.	Type	Code
Generic	5.0	Square	USB119
Generic	5.0	Round	USB121
TP-Link	4.0	Square	TL-UB400



Specifications may improve. Style may change

## Print Servers & NAS

### PRINTER SERVER USB TO WIRELESS TP-LINK

#### USB 2.0 MFP to ETHERNET

Connects Multi-Function Printers  
to Ethernet via WiFi Wireless LAN.  
Plugs direct into USB-B Socket

Code  
TL-WPS510U



### USB MFP & STORAGE SERVER TP-LINK

#### PRINTER & STORAGE

Single USB 2.0 Port served up from  
LAN Ethernet. Suit MFP Printers  
and Most USB storage plus other  
USB Devices like webcams, etc.  
Allows a 4 port hub.

Code  
TL-PS310U



### PRINT SERVER PARALLEL TO ETHERNET TP-LINK

#### PARALLEL CENTRONICS PRINTER

Single parallel port fast ethernet  
Print Server, supports E-mail  
Alert, Internet Printing Protocol  
(IPP) SMB and POST (Power On  
Self Test), print job log

Code  
TL-PS110P



### PRINT SERVER USB TO ETHERNET TP-LINK

TP-Link LAN printer server.  
Connects to your computer network.  
Compatible with hundreds of printers.  
USB printer type.

Code  
TL-PS110U



## Network PCI

### PCI & PCIe ETHERNET CARDS

PC Slot	Brand	Speed	Code
PCI	Realtek (Copy)	100M	PCI101
PCI	LevelOne	Gigabit	GNC-0105T
PCIe	LevelOne	Gigabit	GNC-0112
PCIe	TP-Link	Gigabit	TG-3468
PCIe	Edimax	Gigabit	EN-9260TX-E
PCIe	TP-Link	10 Gigabit	TL-TX401

PCI / PCI Express cards with fast,  
gigabit or 10 gigabit ethernet port.



### WIFI PCIE CARD WIRELESS N 300M TP-LINK

300Mbps Wireless N PCI Express Adaptor, Qualcomm, 2.4GHz,  
802.11b/g/n, 2 detachable antennas. Supported Windows 10/8.1/8/7  
OS, Linux Kernel 3.11 ~ 4.3.15

Code  
TL-WN881ND



### WIFI PCIE CARD AC1200 DUAL BAND TP-LINK

AC1200 Wi-Fi PCI Express  
Adaptor, 867Mbps at 5GHz +  
300Mbps at 2.4GHz, Beamforming

Code  
ARCHERT4E



### WIFI PCIE CARD AC1300 DUAL BAND - TP-LINK

AC1300 Dual Band Wireless PCI Express Adaptor, Broadcom,  
2T2R, 867Mbps at 5GHz + 400Mbps at 2.4GHz, 802.11ac/a/b/g/n, 2  
detachable antennas.

Code  
TL-ARCHERT6E



### PCIe FIBRE OPTIC LEVELONE

Speed	Type	Code
100M	SC	FNC-0104FX
100M	ST	FNC-0103FX
Gigabit	SFP	GNC-0110
Gigabit	SFP [PCIe x4]	GNC-0120
Gigabit	SFP x2	GNC-0122
Gigabit	SFP x4	GNC-0124
10 Gigabit	SFP [PCIe x8]	GNC-0201
10 Gigabit	SFP x2 [PCIe x8]	GNC-0202





## Powerline

### POWERLINE TP-LINK

Powerline products turn the electrical wiring of a home into network cables and transmit signals to every room. You can form a Powerline network wherever there are power outlets, eliminating the need for expensive and complicated Ethernet cables.

To form a basic Powerline network, you need at least two Powerline devices, whether wired or wireless ones. Different combinations of Powerline products help create a stable and unified network throughout your house.



### AV600 POWERLINE KIT TP-LINK

#### AC SOCKETS ARE FILTERED

AV600 Powerline Adaptor with AC Pass Through Starter Kit, 500Mbps Powerline Data Rate, 1x Fast Ethernet port, HomePlug AV, Green Powerline, Plug and Play, Twin Pack

Code  
TL-PA4010PKIT



### AV600 POWERLINE KIT TP-LINK

#### HIGH SPEED UP TO 600MBPS NETWORKING BETWEEN ADAPTORS

AV500 Nano Powerline Adaptor Starter Kit, Ultra Compact Size, 500Mbps Powerline Data Rate, 1 Fast Ethernet port, HomePlug AV, Green Powerline, Plug and Play, Twin Pack

Code  
TL-PA411KIT



### AV600 POWERLINE KIT WITH WIFI TP-LINK

#### CREATE A NEW WIFI HOT-SPOT

Up to 600Mbps high speed data transmission over your home's existing electrical wiring. Also extending 300Mbps wireless connections to previously hard-to-reach areas of your home and office. Two Ethernet ports. Wi-Fi Clone Button simplifies your a secure configuration.

Code  
TL-WPA4220KT



### AV500 POWERLINE KIT NETCOMM

Transform your existing electrical wiring into a network capable of transmitting data at super-fast 500Mbps between the adaptors and create an instant access point for bandwidth-intensive activities such as HD-TV, online gaming, multimedia and video streaming with plug and play simplicity. The AC filtered pass-through socket reduces noise interference.

Code  
NP511



### AV2000 POWERLINE KIT TP-LINK

Gigabit Passthrough Powerline Kit. 2000Mbps Powerline Data Rate. 2x2 MIMO. 2 Output Gigabit Ethernet ports. Plug and Play. Twin Pack.

Code  
TL-PA9020P-KIT



### AV1300 POWERLINE KIT WITH HUB TP-LINK

#### 3 OUTPUT GIGABIT PORT

AV1300 Passthrough Powerline KIT, Qualcomm, 3 Gigabit Ports, 1300Mbps Powerline, 2\*2 MIMO, HomePlug AV2, New PLC Utility, Plug and Play, Twin Pack.

Code  
TL-PA8033PKIT



### AV1300 POWERLINE KIT WITH WIFI TP-LINK

#### WITH AC1350 WIFI + AC PASS THROUGH

AV1200 Gigabit Passthrough Powerline ac Wi-Fi KIT, 1200Mbps Powerline Data Rate to 3x out 1Gbps ethernet ports, 2\*2 MIMO, AC1200 Dual Band Wireless Data Rate, 867Mbps at 5GHz + 300Mbps at 2.4GHz. Twin Pack (TL-PA8010P & TL-WPA8630P)

Code  
TL-WPA8630PKIT



### AV1300 AV2 POWERLINE EXTENDER TP-LINK

#### WORKS AS AN ADDITION TO THE KIT

AV1200 Gigabit Passthrough Powerline ac Wi-Fi extender, 1200Mbps Powerline to 3x out 1Gbps ethernet ports, AC1200 Dual Band Wireless Data Rate, 5GHz/2.4GHz, single receiver works as an addition to the WPA8630PKIT pair.

Code  
TL-WPA8630P



### AV1200 POWERLINE KIT NETCOMM

NetComm's new 1.2Gbps powerline kit (NP1201) allows you to use your home's internal wiring as a computer network to transfer data to any location in the house at high speed. It allows you to create a powerful home network with the speed and capacity to handle bandwidth hungry applications such as streaming high definition videos, gaming, cloud computing and so on. The compact powerline adaptors are easily concealed behind furniture and feature built-in AC pass-through to free up the power points for other uses. Easy to setup, plug and play.

Code  
NP1201





## WiFi Range Extenders

### 300M WIFI RANGE EXTENDER TP-LINK

#### 2.4GHZ ACCESS POINT OR EXTENDER

Simply plug into an AC socket to receive and boost your WiFi to extend, or connect Ethernet via RJ45 input to provide a WiFi access point. Signal reception strength indicator for easy location.

Speed	Code
300Mbps	TL-WA850RE



### AC1200 DUAL BAND WIFI EXTENDER TP-LINK

#### STABLE DUAL BAND WI-FI EXTENSION TO BRING DEAD ZONES TO LIFE

AC1200 Dual Band Wireless Wall Plugged Range Extender, MediaTek, 867Mbps at 5GHz + 300Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1 10/100M LAN, Range Extender button, LED on/off button, power on/off button, AP/Range extender mode, 2 fixed antennas

Speed	Code
AC1200	TL-RE305



### 300M WIFI RANGE EXTENDER TP-LINK

#### 2.4GHZ ACCESS POINT OR EXTENDER

300Mbps Wireless N Wall Plugged Range Extender, Qualcomm, 2T2R, 2.4GHz, 802.11b/g/n, 1 10/100M LAN, Range Extender button, AP & Range extender mode, 2 fixed antennas

Speed	Code
300Mbps	TL-WA855RE



### AC1750 DUAL BAND WIFI EXTENDER TP-LINK

#### INCLUDES 1x GIGABIT PORT FOR FAST RELIABLE CONNECTION

AC1750 Dual Band Wireless Wall Plugged Range Extender, Qualcomm, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1 10/100/1000M LAN, Range Extender button, LED on/off button, power on/off button, Range extender mode, 3 fixed antennas

Speed	Code
AC1750	TL-RE450



### AC750 DUAL BAND WIFI EXTENDER TP-LINK

#### TP-LINK

AC750 Wi-Fi Range Extender, Wall Plugged, 2 external antennas, 1 10/100Mbps Port, 433Mbps at 5GHz + 300Mbps at 2.4GHz, Range Extender/AP mode, WPS, Intelligent Signal Light, Access Control, Power Schedule, LED Control, Tether App

Speed	Code
AC750	TL-RE205



### AC2600 DUAL BAND WIFI EXTENDER TP-LINK

#### INCLUDES 1x GIGABIT PORT FOR FAST RELIABLE CONNECTION

AC2600 Wi-Fi Range Extender, Wall Plugged, 1733Mbps at 5GHz + 800Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1 Gigabit Port, Range Extender button, LED on/off button, Power on/off button, 4 fixed antennas, Range Extender/AP mode, 4x4 MU-MIMO, Beamforming, Intelligent Signal Light, Access Control, LED control, Tether App

Speed	Code
AC2600	TL-RE650



### AC1200 MESH WIFI EXTENDER TP-LINK

#### MESH WITH ANY WIFI ROUTER

AC1200 Mesh Wi-Fi range extender, connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speeds of 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band. Compatible with 802.11ac/a/b/g/n, 2 internal antennas. Features Smart Roaming, OneMesh™ compatible, manage the whole unified network all in one Tether app.

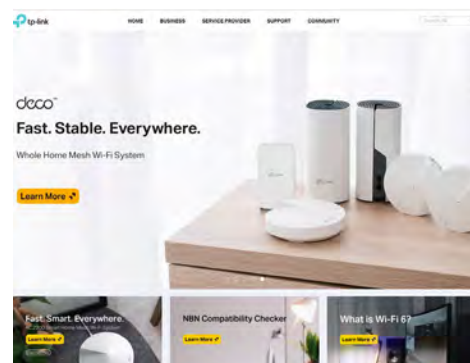
Speed	Code
AC1200	RE300



### TP-LINK

#### OFFICIAL RESELLER

All TP-Link items that are available in Australia are available from us. Please visit our website for currently stocked items.







## Wireless Access Points

### WIFI CEILING EXTENDER / ACCESS POINT EDIMAX

#### 300M PoE OMNI - EDIMAX

Multiple modes; Access point, WDS Point to point, WDS Point to multiple points, and repeater. LAN (with/without PnP). Includes power pack for local power. Ceiling mount with indicators.

Speed	Code
300Mbps	EW-7428HCN



EDIMAX

### WIFI EXTENDER / ACCESS POINT 300MBPS - EDIMAX

#### 300MBPS - EDIMAX SMART IQ SETUP

Smart Wi-Fi extender which plugs directly into an electrical outlet. Extend the signal coverage of your Wi-Fi network, bridge a network or create an access point. Smart iQ Setup, Dual-band wireless speeds up to 300Mbps on 2.4GHz + 867Mbps on 5GHz.

Code
EW-7478AC

EDIMAX



## EDIMAX

### OFFICIAL RESELLER

Edimax has an extensive range of professional grade Ethernet solutions. Please visit our website for price and availability on any item from their range..



## Wireless Access Points Long Range

### WIFI ACCESS POINT OUTDOOR PoE LEVEL1

#### 150MBPS WITH N-TYPE CONNECTOR

PoE Ethernet RJ45 Input. IP55 weather resistant. IEEE 802.11 b/g/n. 150Mbps.

Speed	Code
150Mbps	WAB-6120



### WIFI ACCESS POINT BASE STATION TP-LINK

#### 300MBPS - REQUIRES EXTERNAL ANTENNAS

Cost effective solution for outdoor wireless networking applications with centralised management application, it is ideal for point-to-point, point-to-multipoint and outdoor Wi-Fi coverage applications.

Speed	Freq.	Code
300Mbps	5GHz	TL-WBS510



### WIFI ACCESS POINT PoE 2.4GHZ / 5GHZ TP-LINK

#### 2x2 MIMO DIRECTIONAL 300MBPS

Cost effective solution for outdoor wireless networking applications with centralized management application, it is ideal for point-to-point, point-to-multipoint and outdoor Wi-Fi coverage applications.

Freq.	Gain	Tx.	Code
2.4GHz	9dBi	½W 27dBm	TL-CPE210
2.4GHz	13dBi	1W 30dBm	TL-CPE220
5GHz	13dBi	¼W 23dBm	TL-CPE510



### 5GHZ 23dBi N 300MBPS OUTDOOR CPE

#### 2x2 MIMO 300MBPS MAXstream TDMA UP TO 30KM

Outdoor 5GHz 300Mbps Wireless CPE, 30+ km, IP65 Weather proof, 1 FE Ports, Passive PoE, support TDMA and centralised management, AP Router/ WISP Client Router/AP/AP Client/ Repeater/Bridge mode.

Speed	300Mbps
Freq.	5Ghz
Gain	23dBi
Tx.	27dBm
Code	TL-CPE610





## Wireless Access Points Ubiquiti

### UBIQUITI UNIFI CONTROLLER CLOUD KEY GEN2

Manage your UniFi network with the new, more powerful UniFi Cloud Key G2. Configure up to 50 UniFi devices in your network in minutes with Bluetooth setup from the UniFi mobile applications. The new front panel display shows important network status information at a glance. Powered by 802.3af PoE or USB-C. A built-in battery provides protection against power loss.

Code  
UCK-G2



### UBIQUITI UNIFI CONTROLLER CLOUD KEY GEN2 PLUS

The UniFi Cloud Key Gen2 Plus is fully capable of configuring and managing dozens of UniFi devices and camera surveillance system on your network, and offers an ultra-low energy PoE replacement for a dedicated server or computer, with virtually no digital footprint. Setup via mobile app through Bluetooth, powered by 802.3af PoE or USB-C, built in Battery for automatic safe shutdown. Front panel display for at-a-glance system details. Includes software and a bonus 1TB hard disk! Compact 130x135x27mm

Code  
UCK-G2-PLUS



### UBIQUITI UniFi CONTROLLER CLOUD KEY

The UniFi Cloud Key is an integrated computer and software controller in a compact package. It features a quad-core processor with 2 GB RAM, operating the latest version of the UniFi Controller with built-in hybrid cloud technology. The UniFi Cloud Key is fully capable of configuring, monitoring and managing dozens of UniFi devices in your deployment. Replacing a dedicated server or computer, the UniFi Cloud Key is an ultra-low energy solution with virtually no footprint. The Ubiquiti® hybrid cloud technology allows you to access all of your UniFi deployments from anywhere in the world. Powered by 802.3af PoE or 5V 1A USB-C.

Code  
UC-CK



### CLOUD KEY GEN2/GEN2 PLUS RACK MOUNT KIT

Mount your CloudKey G2 or CloudKey G2 Plus into a 19" rack with the Cloud Key G2 Rack Mount Accessory. The Cloud Key G2 and Cloud Key G2 Plus lock securely into the back of the Rack Mount Accessory for a clean and secure installation. The Cloud Key front panel display, RJ45 ethernet connector, reset button, and status LED are exposed on the front panel for easy access.

Code  
CKG2-RM



### UBIQUITI UNIFI ENTERPRISE GATEWAY ROUTER

#### WITH GIGABIT ETHERNET

The UniFi Security Gateway combines advanced security features with high performance routing technology in a compact and cost effective unit. Capable of routing up to 1 million packets per second, the UniFi Security Gateway can be easily configured through the intuitive UniFi Controller software, which also manages the UniFi Access Points for wireless networking. Protect your network and data with advanced firewall policies, VLAN support, top QoS priority and more.

Code  
USG



### UBIQUITI UNIFI ENTERPRISE GATEWAY ROUTER

#### WITH GIGABIT ETHERNET / SFP COMBO PORTS

The UniFi Security Gateway Pro (USG-PRO-4) extends the UniFi Enterprise System to encompass routing and security for your network. It combines reliable security features with high-performance routing technology in a cost-effective unit. The USG-PRO-4 has a rack-mountable form factor with fibre connectivity options and a dual-core, 1 GHz processor for maximum hardware-accelerated performance.

Code  
USG-PRO-4



### UBIQUITI UNIFI APs

Ubiquiti UniFi® is the revolutionary Wi-Fi system that combines enterprise performance, unlimited scalability, and a central management controller. UniFi 802.11AC Dual-Radio Access Points (APs) have a refined industrial design and can be easily installed using the included mounting hardware.

Use the UniFi Controller software to quickly configure and administer an enterprise Wi-Fi network – no special training required. RF map and performance features, real-time status, automatic UAP device detection, and advanced security options are all seamlessly integrated.



	AC1200	AC1350	AC1750	AC2600	AC1200	AC1750	AC1200	AC1750	AC2100
Speed	AC1200	AC1350	AC1750	AC2600	AC1200	AC1750	AC1200	AC1750	AC2100
RJ45	1x 1000M	1x 1000M	2x 1000M	2x 1000M	1x 1000M	2x 1000M	3x 1000M	3x 1000M	5x 1000M
PoE	802.3af PoE / Passive PoE	802.3af PoE / Passive PoE	802.3af/at PoE+ PoE+	802.3at PoE+	802.3af PoE / Passive PoE	802.3af PoE	802.3at PoE+	802.3at PoE+	802.3af/at PoE/ PoE+
Mounting	Wall.Ceiling	Wall.Ceiling	Wall.Ceiling	Wall.Ceiling	Wall/Pole	Wall/Pole	Electrical Wall Box (Not included)	Electrical Wall Box (Not included)	Electrical Wall Box (Not included)
Code	UAP-AC-LITE	UAP-AC-LR	UAP-AC-PRO-V2	UAP-AC-HD	UAP-AC-M	UAP-AC-M-PRO	UAP-AC-IW	UAP-AC-IW-PRO	UAP-IW-HD



## TP-Link EAP Software Control Series

### TP-LINK EAP SOFTWARE CONTROL SERIES

The TP-LINK's EAP Series software control access points allows businesses to build reliable, cost-effective wireless networks that drive progress and keep customers happy. The EAP Series Wi-Fi Solution incorporates EAP Series hardware, which provides a smooth, reliable wireless internet experience, and a free, powerful and centralised management platform, EAP Controller. The program enables the administrators to simultaneously manage hundreds of EAPs from any PC on the network. This control even extends to APs that are located in different branches and cities, allowing them to be managed via an Internet connection.



### OMADA CLOUD CONTROLLER TP-LINK

The Omada Controller TL-OC200 allows network administrators to remotely monitor and manage the entire Omada WIFI networks. It allows statistics monitoring in real-time, view a graphical analysis of network traffic, create a captive portal, upgrade and reboot your system, and easily scale your network to boost your business. Multi-Site management, Auto backup. Omada App for a convenient management.

Code  
TL-OC200



### WIFI WALL-PLATE ACCESS POINT AC1200

The TP-LINK EAP225 Wall is a AC1200 Dual Band wireless wall mount access point with 300Mbps at 2.4GHz and 867Mbps at 5GHz. 802.11a/b/g/n/ac compatible. It has 4x 100M LAN ports (1x uplink, 3x downlink, 1x downlink is compatible with 802.3af/at PoE+). This access point supports features such as centralised management, MU-load balance, rate limit, captive portal and more. 2x Dual-band antennas. Includes mounting screw for wall mounting.

Speed Code  
AC1200 TL-EAP225W



### WIFI ACCESS POINT 300MBPS OUTDOOR TP-LINK

#### TP-LINK 2.4GHZ 300M

300Mbps Wireless N Outdoor Access Point, 300Mbps at 2.4GHz, 1x 100Mbps LAN, Passive PoE, Supports centralised management, Captive portal, Multi-SSID, 5dBi external omni antennas, Pole/Wall Mounting

Speed Code  
300Mbps TL-EAP1100



### WIFI OUTDOOR ACCESS POINT AC1200 MU-MIMO

#### TP-LINK 2.4GHZ + 5GHZ MU-MIMO

AC1200 Wireless Dual Band Gigabit Outdoor Access Point, 2.4GHz + 5GHz, Gigabit LAN, PoE, MU-MIMO, 2 Detachable Dual-Band (5GHz 4dBi & 2.4GHz 3dBi) IPX5 Dustproof/Weatherproof, Pole/Wall Mounting.

Speed Code  
AC1200 TL-EAP225O



### WIFI CEILING ACCESS POINT 300MBPS TP-LINK

300Mbps Wireless N Ceiling Mount Access Point, Qualcomm, 300Mbps at 2.4GHz, 802.11b/g/n, 1 10/100Mbps LAN. Supports Passive PoE, Centralised management, Captive Portal, Multi-SSID, 2 internal antennas, Ceiling/Wall Mount

Speed Code  
300Mbps TL-EAP110



### WIFI CEILING ACCESS POINT 300MBPS TP-LINK

300Mbps Wireless N Ceiling Mount Access Point, Qualcomm, 300Mbps at 2.4GHz, 802.11b/g/n, 1 10/100Mbps LAN. Supports 802.3af PoE, Centralised Management, Captive Portal, Multi-SSID, 2 internal antennas, Ceiling/Wall Mount

Speed Code  
300Mbps TL-EAP115



### WIFI CEILING ACCESS POINT AC1350 DUAL BAND

The TP-LINK EAP225 is a AC1350 Dual Band wireless ceiling mount access point with 450Mbps at 2.4GHz and 867Mbps at 5GHz. 802.11a/b/g/n/ac compatible. It has 1x Gigabit LAN that is compatible with 802.3af PoE and Passive PoE. This access point supports features such as centralised management, MU-MIMO, airtime fairness, beamforming, band steering, load balance, rate limit, captive portal and more. 3x Dual-band antennas. Ceiling/Wall mounting kit included.

Speed Code  
AC1200 TL-EAP225



### WIFI CEILING ACCESS POINT AC1750 DUAL BAND

The TP-LINK EAP245 is a AC1750 Dual Band wireless ceiling mount access point with 450Mbps at 2.4GHz and 1300Mbps at 5GHz. 802.11a/b/g/n/ac compatible. It has 1x Gigabit LAN that is compatible with 802.3at PoE and 48V passive PoE. This access point supports features such as centralised management, MU-MIMO, airtime fairness, beamforming, band steering, load balance, rate limit, captive portal and more. 3x Dual-band antennas. Ceiling/Wall mounting kit included.

Speed Code  
AC1750 TL-EAP245







## WiFi Router Mesh

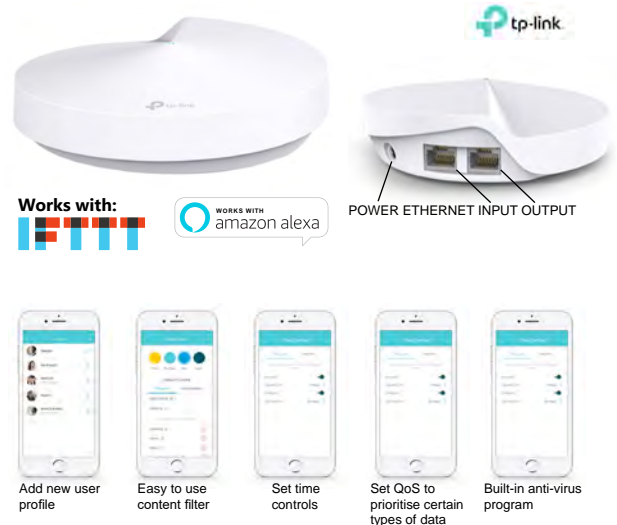
### DECO M5 MESH WIFI ROUTERS AC1300 - TP-LINK

#### EXTENDABLE HOME-WIDE SEAMLESS WIFI COVERAGE

The Deco M5 router is a comprehensive whole-home Wi-Fi solution. Unlike an ordinary WiFi router, the main feature of the Deco M5 is its ability to pair up with other Deco M5 units (up to 10 units, sold separately) to create a mesh WiFi network that will provides seamless lag-free coverage for over 100 devices.

- AC1300 Dual band - 450Mbps 2.4GHz plus 867Mbps 5GHz band
- WiFi mesh routers integrate together to provide seamless coverage
- Robust parental controls - Manage content, control and access
- Firewall and encryption to safeguard your network
- 3-Year built-In Antivirus to protect all connected devices
- Monitors usage, blocked content and security threats
- Easy to setup your Deco M5 WiFi router(s) through the Deco App.
- Prioritise devices and applications for faster QoS performance
- Up to 10 Deco routers can be paired up in the same network

Pack of	Speed	Code
2	AC1300	DECOM5-2
3	AC1300	DECOM5-3



### AMPLIFI HIGH DENSITY WI-FI MESH SYSTEM WITH 2X HD EXTENDERS - UBIQUITI

The AmpliFi™ HD (High Density) whole home mesh Wifi system is designed to cover your entire home with a single Wi-Fi network, enabling seamless connectivity from room to room. The system is self-optimising to ensure you always have the best connection. The system includes the AmpliFi HD router that features a single core CPU and provides maximum throughput speeds of up to 450Mbps on the 2.4GHz band and up to 1300Mbps on the 5GHz band. The router has a smart LCD screen to display wireless signal performance, 4x Gigabit Ethernet ports and a USB port for sharing network resource. This kit also includes 2x mesh points for maximising coverage and eliminating dead zones in your home with a range of up to 900m². A mobile App is available for iOS and Android™ platforms for instant setup and easy management.

Speed	Code
AC1750	AFI-HD-AU

#### OPTIONAL ADD-ON AMPLIFI HD MESH POINT

Speed	Code
AC1750	AFI-P-HD



### AMPLIFI INSTANT WHOLE HOME MESH WIFI SYSTEM

The AmpliFi Instant Wi-Fi System features an AmpliFi Instant router and mesh point for extending the network. The router includes an easy-to-use touchscreen display, 1x Gigabit Ethernet port, a WAN port, an Ethernet cable, and one MeshPoint with an Ethernet port to maximise coverage and eliminate dead zones in your home. The AmpliFi Instant Wi-Fi system provides superior coverage with a range of up to 370m² and quick setup for whole home coverage with seamless Wi-Fi. Easy App configuration can setup your system in only 2 minutes. You can add AmpliFi HD MeshPoints or AmpliFi HD Routers to ensure complete coverage.

Speed	Code
AC1200	AFI-INS-AU



#### STANDALONE AMPLIFI INSTANT ROUTER

QTY	Speed	Code
Single	AC1200	AFI-INS-R
Pack of 3	AC1200	AFI-INS-R-3





## WiFi Router

### WIFI ROUTER WIRELESS 300M PORTABLE TP-LINK

#### POWERED BY POWER ADAPTOR / POWER BANK / USB PORT

300Mbps Wireless N Nano Pocket Router, Qualcomm, 2T2R, 2.4GHz, 802.11b/g/n, 1 Ethernet Port, 1 Micro USB port, 2 internal antennas, Outside AC adaptor

Speed	Code
300Mbps	TL-WR802N



### WIFI ROUTER AC1350 DUAL BAND TP-LINK

#### 100M ETHERNET - 5 FIXED ANTENNA

AC1350 Dual Band Wireless Router, Qualcomm, 867Mbps at 5GHz + 450Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1 10/100M WAN + 4 10/100M LAN, Wireless On/Off, 5 fixed antennas

Speed	Code
AC1350	ARCHERC60



### WIFI ROUTER WIRELESS N 300M TP-LINK

#### TP-LINK 11n 300Mbps

300Mbps Wireless N Router, Qualcomm, 2T2R, 2.4GHz, 802.11b/g/n, 1 10/100M WAN + 4 10/100M LAN, 2 fixed antennas

Speed	Code
300Mbps	TLWR841ND



### WIFI ROUTER AC1750 TP-LINK

#### 1300Mbps 5GHz / 450Mbps 2.4Ghz

AC1750 Dual Band Wireless Gigabit Router, Qualcomm, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1 Gigabit WAN + 4 Gigabit LAN, Wireless On/Off, 2 USB 2.0 ports, 3 detachable antennas

Speed	Code
1750M	TL-ARCHERC7



### WIFI ROUTER WIRELESS N 450M - TP-LINK

#### WITH 3x MIMO ANTENNA

450Mbps Wireless N Router, Qualcomm, 3T3R, 2.4GHz, 802.11b/g/n, 1 10/100M WAN + 4 10/100M LAN, 3 fixed antennas

Speed	Code
450Mbps	TL-WR940N



### WIFI ROUTER AC1750/AC1900 TP-LINK

Dual-Band Wi-Fi Router, 802.11ac/a/b/g/n, 5GHz + 2.4GHz, 5 Gigabit Ports, 1 USB 3.0 + 1 USB 2.0, 3 detachable antennas, Beamforming, IPTV, Cloud support, VPN Server, Wireless On/Off, WPS, IPv6 Ready, Tether App.

#### 450M 2.4Ghz + 1300M 5.0Ghz

Speed	Code
AC1750	TL-ARCHERC8

#### 600M 2.4Ghz + 1300M 5.0Ghz

Speed	Code
AC1900	TL-ARCHERC9



### WIFI ROUTER AC750 DUAL BAND TP-LINK

#### 300Mbps 2.4Ghz + 433Mbps 5.0Ghz

AC750 Dual-Band Wi-Fi Router, 802.11ac/a/b/g/n, 433Mbps at 5GHz + 300Mbps at 2.4GHz, 5 10/100M Ports, 3 fixed antennas, Wireless On/Off, WPS, IPv6 Ready, Tether App.

Speed	Code
AC750	TL-ARCHERC20



### WIFI ROUTER AC3150 DUAL BAND MU-MIMO TP-LINK

#### MULTI-USER MULTI-INPUT MULTI-OUTPUT

AC3150 Dual Band Wireless Gigabit Router, 2167Mbps at 5GHz + 1000Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1024QAM, Smart Connect, Beamforming, 1 Gigabit WAN + 4 Gigabit LAN, Wireless On/Off, LED On/Off, 1 USB 3.0 port, 1 USB 2.0 port, 4 detachable antennas

Speed	Code
AC3150	ARCHERC3150



### WIFI ROUTER AC1200 DUAL BAND TP-LINK

#### 300Mbps 2.4Ghz + 867Mbps 5.0Ghz

AC1200 Dual Band Wireless Gigabit Router, Broadcom, 867Mbps at 5GHz + 300Mbps at 2.4GHz, 802.11ac/a/b/g/n, Beamforming, 1 Gigabit WAN + 4 Gigabit LAN, Wireless On/Off, 1 USB 2.0 ports, 3 fixed antennas

Speed	Code
AC1200	ARCHERC1200



### WIFI ROUTER AC4000 TRI-BAND MU-MIMO TP-LINK

#### MULTI-USER MULTI-INPUT MULTI-OUTPUT

AC4000 Tri-Band Wi-Fi Router, 802.11ac/a/b/g/n, 1625Mbps at 5GHz + 1625Mbps at 5GHz + 750Mbps at 2.4GHz, 6 Gigabit Ports, USB 3.0, 1024QAM, MU-MIMO, Smart Connect, Airtime Fairness, Beamforming, VPN Server with Acceleration and more.

Speed	Code
AC4000	TL-ARCHERC4000





## IoT Routers Mobile & Cellular

### 4G/LTE WIFI ROUTER - IoT

#### TELTONIKA RUT240

- LTE Cat 4 with speeds up to 150 Mbps
- Automatic switching to available Backup connection
- Wireless Access Point with Hotspot functionality
- Compact size, easy integration
- Digital Input/Output for remote monitoring and control
- Compatible with Teltonika Remote Management System



Code  
RUT240-LTE

### 3G/4G/4GX DUAL SIM MODEM ROUTER - IoT

#### TELTONIKA RUT950

- LTE Cat 4 with speeds up to 150 Mbps
- Automatic switch to available backup connection
- Wireless Access Point with Hotspot functionality
- Dual SIM – significantly reduce roaming costs
- 4x Ethernet ports with VLAN functionality
- Compatible with Teltonika Remote Management System



Code  
RUT950-LTE

### 3G/4G/4GX DUAL SIM MODEM ROUTER WITH I/O

#### TELTONIKA RUT955

- LTE Cat 4 with speeds up to 150 Mbps
- Dual SIM – significantly reduce roaming costs
- GNSS positioning with geofencing functionality
- RS232/RS485 serial communication interfaces
- Multiple Inputs/Outputs for remote monitoring and control
- Compatible with Teltonika Remote Management System



Code  
RUT955-LTE

Includes 2 x LTE antennas,  
2x WiFi antennas and 1x  
GNSS antenna

### 4G LTE-A CAT6 DUAL-SIM ROUTER - IoT

- LTE Cat 6 with speeds up to 300Mbps
- Gigabit Ethernet up to 1000Mbps
- Dual-SIM with auto Failover, Backup WAN and other SW features
- Multiple secure VPN services
- Easy to use, secure and feature rich OpenWrt based Operating System
- Teltonika Remote Management



#### TELTONIKA RUTX09

Code  
RUTX09

Includes 2 x LTE antennas  
and 1x GNSS antenna

#### DUAL BAND WIFI

Code  
RUTX11

Includes 2 x LTE antennas,  
2x WiFi antennas and 1x  
GNSS antenna



## IoT Routers Ethernet & Wireless

### ETHERNET ROUTER WITH VPN / FIREWALL

- Gigabit Ethernet up to 1000 Mbps
- Quad core ARM Cortex A7 CPU
- Easy to use, secure and feature rich OpenWrt based Operating System
- Multiple secure VPN services
- Compatible with Teltonika Remote Management System
- Supports wide range of power supply voltages (9-50V)

#### TELTONIKA RUTX08

Code  
RUTX08



#### TELTONIKA RUTX10 BLUETOOTH & DUAL BAND WIFI

Code  
RUTX10

Includes 2x WiFi antennas  
and 1x Bluetooth antenna



## IoT Gateways

### INDUSTRIAL ETHERNET TO 4G LTE GATEWAY - IoT

- RutOS – easy to use, secure and feature rich Operating System
- Wide range of power supply voltages (9-30V)
- Teltonika Remote Management System

#### TELTONIKA TRB140 GIGABIT ETHERNET

- 1x 1000M Gigabit Ethernet port
- LTE Cat 4 up to 150 Mbps
- Compact size, easy integration

Code  
TRB140



#### TELTONIKA TRB141 MULTIPLE I/O

- Multiple Inputs/Outputs for remote monitoring and control
- LTE Cat 1 for M2M/IoT communications

Code  
TRB141



### 4G LTE CAT1 TO RS232 GATEWAY - IoT

- LTE Cat 1 for M2M/IoT communications
- Compact size, easy integration
- RutOS – easy to use, secure and feature rich Operating System
- Wide range of power supply voltages (9-30V)
- Compatible with Teltonika Remote Management System

#### TELTONIKA TRB142 RS232

Code  
TRB142



#### TELTONIKA TRB145 RS485

Code  
TRB145







## IoT Accessories - Antenna Options

### MOBILE ANTENNA WITH MAGNETIC BASE

Gain	2dBi
Length	121mm
Freq.	698-868/1850-2690 MHz
Mounting	Magnet
Cable	3M RG174
Connector	SMA Male
Code	003R-00229



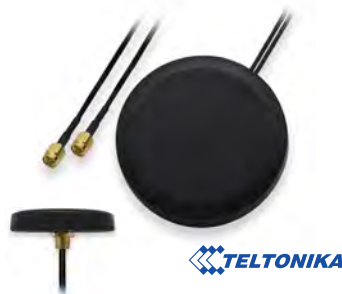
### WIFI ANTENNA WITH MAGNETIC BASE

Gain	2dBi
Length	121mm
Freq.	2400-2483.5 MHz
Mounting	Magnet
Cable	1.5M RG174
Connector	RP-SMA Male
Code	003R-00230



### LTE MAIN/LTE AUX COMBO ANTENNA

Gain	2.5dBi
Freq.	698-960/1710-2690 MHz
Mounting	Screw
Cable	2x 3M RG174
Connector	2x SMA Male
Size	15x81mmØ
Code	003R-00252



### MIMO MOBILE/GNSS/WIFI COMBO ANTENNA

Gain	LTE: 3dBi, WIFI: 2dBi
Freq.	GNSS: 1575.42-1610 MHz, LTE: 698-960/1710-2690 MHz, WIFI: 2400-2483.5/4900-5825 MHz
Mounting	Screw
Cable	5x 3M RG174
Connector	3x SMA Male, 2x RP SMA Male
Size	55x110mmØ
Code	003R-00253



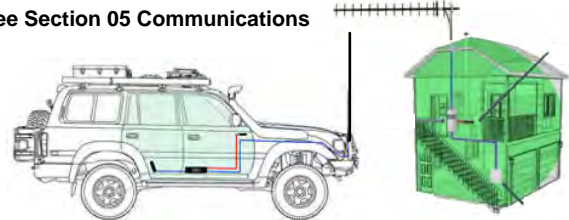
### SISO MOBILE/GNSS/WIFI COMBO ANTENNA

Gain	LTE: 3.5dBi, WIFI: 2.5dBi
Freq.	GNSS: 1575.42-1610 MHz, LTE: 850/900/1800/1900/2170 MHz, WIFI: 2350-2500 MHz
Mounting	Screw
Cable	3x 3M RG174
Connector	2x SMA Male, 1x RP SMA Male
Size	15x80mmØ
Code	003R-00254



### 3G/4G/5G BUILDING & VEHICLE ANTENNAS

See Section 05 Communications



## IoT Accessories - Powering Options

### POWER CABLE WITH 4-WAY SCREW TERMINAL

Teltonika car power cable 2m with 4 way terminal block.

Length	Code
2M	PR2FK20M



### 12/24V CAR ACCESSORY POWER SUPPLY

Teltonika Automotive power adaptor with 4-pin 3mm pitch plug. Fused with LED indicator. 1.5M lead.

Code
058R-00249



### 4 PIN 9Vdc REPLACEMENT AU POWER SUPPLY

Input Voltage 100-240 VAC  
Input Frequency 50/60 Hz  
Input Current (@100-240VAC) 0.4 A  
Output Voltage 9 Vdc  
Output Current 0-1 A  
Overshoot 5% - 10% (max)

Voltage	Current	Connector	Code
9Vdc	0-1A	4 Pin	035R-00152



## IoT Accessories - Mounting Options

### COMPACT DIN MOUNTING RAIL - TELTONIKA

Mounting standard 35mm DIN Rail  
Material ABS + PC plastic  
Weight 6.5 g  
Screws included Philips Pan Head screw #6-32x3/16, 2pcs  
Dimensions 70 mm x 25 mm x 14,5 mm  
ROHS Compliant

Code
PR5MEC11



### LARGE DIN RAIL MOUNTING KIT - TELTONIKA

Mounting standard 35mm DIN Rail  
Material Low carbon steel  
Weight 57g  
Screws included Philips Pan Head screw #6-32x3/16, 2pcs  
Dimensions 82x46x20 mm  
RoHS Compliant

Code
088-00258



### SURFACE MOUNT KIT - TELTONIKA

Mounting type: Flat surface mount  
Material: ABS + PC plastic  
Weight: 2x5 g  
Screws included: Philips Pan Head screw #6-32x3/16, 2pcs  
Dimensions: 25x48x7.5 mm  
RoHS Compliant

Code
088-00260





## □ VDSL & ADSL Modem Routers

### ADSL2+ MODEM ROUTER 300M WIFI - TP-LINK

#### TP-LINK

300Mbps Wireless N ADSL2+ Modem Router, MediaTek, 802.11b/g/n, 300Mbps at 2.4GHz, 4 FE LAN ports, ADSL/ADSL2/ADSL2+, Annex A, 2 fixed antennas, Wi-Fi on/off button, with ADSL splitter

Speed Code

300Mbps TD-W8961N



### VDSL/ADSL MODEM ROUTER 300M WIFI - TP-LINK

300Mbps Wi-Fi VDSL/ADSL Modem Router, 802.11b/g/n, 300Mbps at 2.4GHz, 4 FE LAN ports, 2 fixed antennas, Cloud Support, with VDSL splitter, Annex A/B

Speed Code

300Mbps TD-W9960



### VDSL2/ADSL2+ GATEWAY 300M WIFI WITH VoIP

#### NETCOMM

Smart residential VDSL2/ADSL2+ wireless gateway is designed to provide access to ADSL networks, VDSL or NBN and UFB fibre network options: FTTN, FTTB, FTTH. Features wireless N WiFi N300, 4x 100M LAN ports, 2x VoIP phone ports and 2x USB port for media sharing.

Speed Code

300Mbps NF10WV



### VDSL/ADSL MODEM ROUTER AC1200 WIFI TP-LINK

AC1200 Wi-Fi VDSL/ADSL Modem Router, 802.11ac/a/n/g/b, 867Mbps at 5GHz + 300Mbps at 2.4GHz, 4 FE ports, 4 fixed antennas, Tether App, VPN Server, Cloud Support, with VDSL splitter, Annex A&B

Speed Code

AC1200 TL-ARCHERVR300



### VDSL/ADSL MODEM ROUTER AC1200 WIFI TP-LINK

AC1200 Wireless VDSL/ADSL Modem Router, Broadcom CPU, 802.11ac/a/n/g/b, 867Mbps at 5GHz + 300Mbps at 2.4GHz, 1GE WAN/LAN+3FE LAN, 1 USB 2.0, 3 fixed antennas, Annex A, with VDSL splitter

Speed Code

AC1200 ARCHERVR400



### VDSL2/ADSL2+ GATEWAY AC1600 WIFI WITH VoIP

#### NBN READY - DUAL BAND WIFI / 2x FXS / 4x 1000M LAN / USB

NetComm VDSL2/ADSL2+ wireless gateway is designed to provide access to ADSL networks, VDSL or NBN and UFB fibre network options: FTTN, FTTB, FTTH. WiFi (802.11 ac), 4x 1000M LAN ports, 2x VoIP phone ports and 1x USB port for media sharing.

Speed Code

AC1600 NF18ACV



### VDSL/ADSL MODEM ROUTER AC1600 WIFI TP-LINK

AC1600 Wireless Gigabit VDSL/ADSL Modem Router, Broadcom CPU, 802.11ac/a/n/g/b, 1300Mbps at 5GHz + 300Mbps at 2.4GHz, 4 GE LAN Ports, 2 USB 2.0, 3 detachable antennas, Annex A, with VDSL splitter

Speed Code

AC1600 ARCHERVR600



### VDSL/ADSL MODEM ROUTER AC1600 WIFI + VoIP

TP-Link's VR600V is a DSL router with AC1600 WIFI and VoIP. Broadcom chipset. Compatible with 802.11ac/a/n/g/b standards. WIFI speed up to 1300Mbps at 5GHz + 300Mbps at 2.4GHz. Also includes 4x gigabit ethernet ports, 2x USB 2.0, 2x TAE, 3x detachable antennas, Annex B, DECT

Speed Code

AC1600 TL-ARCHERVR600V



VoIP -

### VDSL/ADSL MODEM ROUTER + AC2100 WIFI

#### SUPPORTS THE LATEST VDSL2 PROFILE 35B STANDARD

VDSL2/VDSL/ADSL2+/ADSL2, featuring high broadband speeds of up to 350Mbps to the internet. It has 3x 1000M RJ45 LAN ports, 1x 1000M WAN/LAN port, 1x USB port and 2100M WiFi connections. Compatible with OneMesh, deploy mesh routers or range extenders.

Speed Code

2100Mbps TL-ARCHERVR2100



### VDSL/ADSL MODEM ROUTER AC2800 WIFI TP-LINK

#### WITH 802.11AC WAVE 2 TECHNOLOGY

AC2800 Wireless MU-MIMO VDSL/ADSL Modem Router - Broadcom Solution - VDSL2 Profile 17a, G.Vector - 11AC 4x4 2167Mbps(MU-MIMO), 11N 3x3 600Mbps - 3 GE LAN+1GE WAN/LAN - 1 DSL+2 USB 3.0

Speed Code

AC2800 ARCHERVR2800





## VDSL & ADSL Filters

### ADSL2+ IN-LINE FILTER

#### ADSL POTS FILTER KIT

Filters ADSL signal from the ADSL line to your analogue phone. New high quality low pass 4 stage filter for cordless phones. RCIT.0004 ETSI/Telstra

Code  
DSL002



### ADSL2+ SPLITTER FILTER

#### DISTRIBUTION POINT

Ideal for wiring from first point. One filter for the whole house. Can be hard wired or use the modular connections.

Code  
DSL0042+



#### MODE-3

With Alarm Mode3 Connection

Code  
DSL019

### ADSL2+ IN-LINE FILTER SPLITTER

#### MODEM & PHONE SHARE

Splits the ADSL line into one filtered RJ socket for the phone and one non-filtered RJ socket for the modem. 4 Stage filter. Approved. DECT cordless phones, etc.

Code  
DSL008



### VDSL2 IN-LINE FILTER - NETCOMM

Separating ADSL2+ / VDSL2 connections from the telephone line signal.

Code  
EM1690B



### VDSL2 CENTRAL FILTER - NETCOMM

Central filter installed at the gateway to a property to separate phone and VDSL2 data signal.

Code  
EM1660B



### VDSL2 INDOOR/OUTDOOR FILTER - NETCOMM

Weatherproof enclosure central filter installed at the gateway to separate phone and VDSL2 data signal

Code  
EM1670B



## 4G External USB Modem Routers

### 3G/4G WIFI ACCESS POINT 300M

#### TP-LINK - REQUIRES USB MODEM

Compatible with LTE/HSUPA/HSDPA/UMTS/EVDO USB modems, tested in the field. 3G/4G and WAN connection "Failover" guarantees an "Always-online" Internet connection. Local WiFi access point with speeds up to 300Mbps. Easy one-touch wireless security encryption with the Quick Security Setup button. Detachable WiFi antennas 2.4Ghz.

Speed Code  
300Mbps TL-MR3420



### 3G/4G WIFI ACCESS POINT 150M TP-LINK

#### REQUIRES USB DONGLE MODEM

Compatible with 120+ LTE/HSPA+/UMTS/EVDO 3G/4G USB modems. WAN port for failover. Switch between 3G/4G, WISP, AP. USB Powered.

Speed Code  
150Mbps TL-MR3020



### 3G/4G WIFI ACCESS POINT AC750 TP-LINK

#### REQUIRES USB DONGLE MODEM

AC750 Dual Band Wireless Mini Pocket Router, Qualcomm, 2T2R (2.4GHz), 1T1R (5GHz), 433Mbps at 5GHz + 300Mbps at 2.4GHz, 802.11ac/a/b/g/n, 3G/4G supported, 1 10/100M WAN / LAN, 1 USB 2.0 port, 3 internal antennas

Speed Code  
AC750 TL-WR902AC



## 5G MODEMS & ROUTERS

#### MORE ONLINE

This range will continue to expand. Please visit us online for the latest models available.







## 4G & DSL Hybrid Modem Routers

### HYBRID DSL / 4G LTE GATEWAY WITH VoIP

#### NETCOMM WIRELESS & WAN MODEM

The NetComm NL1901ACV Hybrid LTE/DSL wireless gateway is designed to provide access to ADSL networks, VDSL, NBN and UFB fibre network or the 4G LTE wireless network. You can configure 4G LTE as a backup connection in case the fixed line service is disrupted for reliable always on connectivity (Failover). It also features the newest generation of dual-band high-speed WiFi (802.11 ac) AC1600, 4x 1000M LAN ports, 2x VoIP phone ports and 1x USB port for media sharing. Detachable 4G antennas inc.

Speed Code  
AC1600 NL1901ACV



## 4G Modem Router

### 4G LTE MODEM ROUTER D-LINK DWR921

- Share your 3G/4G LTE internet connection with up to 32 devices
- Two detachable 3G/4G antennas
- Requires 3G/4G SIM/UICC card
- Four 10/100 Ethernet LAN ports
- WAN port for optional external DSL modem (with failover)
- 802.11n/g/b wireless 300Mbps
- Quality of Service (QoS) feature to optimise your network

WiFi Code  
300Mbps DWR921



### 4G MODEM WIFI ROUTER 300M - TP-LINK

#### WITH BUILT-IN 4G LTE MODEM

300Mbps Wireless N 4G LTE Router, build-in 4G LTE modem, support LTE (FDD/TDD)/DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM, with 3x10/100Mbps LAN ports and 1x10/100Mbps LAN/WAN port, 300Mbps at 2.4GHz, 802.11b/g/n, 2 internal Wi-Fi antennas, 2 detachable LTE antennas.

Speed Code  
300Mbps TL-MR6400



### 4G LTE MODEM ROUTER D-LINK DSL-2888A

#### VDSL2/ADSL2+ MODEM ROUTER AC1600 WIFI D-LINK

Integrated ADSL2+/VDSL2 Modem, share through AC1600 Wi-Fi or 4x 1000M LAN ports. Fully NBN compliant. VDSL modem. Plug in a USB storage drive.

WiFi Code  
AC1600 DSL-2888A



### 4G MODEM WIFI ROUTER AC750 TP-LINK

#### BUILT-IN 4G LTE MODEM

Dual Band 4G LTE Router, build-in 4G LTE modem, support LTE (FDD/TDD)/DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM, with 3x 100Mbps LAN ports and 100Mbps LAN/WAN port, 300Mbps at 2.4GHz, 433Mbps at 5GHz, internal Wi-Fi antennas, 2 detachable LTE antennas.

Speed Code  
AC750 ARCHERMR200



### 4G LTE MOBILE WIFI ROUTER TP-LINK

#### WITH BUILT-IN 8HR BATTERY, REQUIRES SIM CARD

150Mbps 4G LTE Mobile Wi-Fi, Qualcomm, LTE-FDD/LTE-TDD/DC-HSPA+/HSPA/UMTS, N300 Wi-Fi, internal 4G Modem, Standard SIM card slot, 2000mAh rechargeable battery, tpMiFi App

Speed Code  
150Mbps TL-M7200



### 4G MODEM WIFI ROUTER AC1200 - TP-LINK

#### WITH BUILT-IN 4G LTE MODEM

AC1200 Wireless Dual Band 4G LTE Router, build-in 4G LTE modem, support LTE-FDD/LTE-TDD/DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM, with 3x 100Mbps LAN, 100Mbps LAN/WAN port, 2.4GHz, 5GHz, 802.11b/g/n/ac, 3 internal Wi-Fi antennas, 2 detachable LTE antennas, Tether App, Cloud support

Speed Code  
AC1200 ARCHERMR400



### 4G LTE-ADVANCED MOBILE WIFI - TP-LINK

#### WITH BUILT-IN 8HR BATTERY, REQUIRES SIM CARD

4G LTE Advanced Mobile Wi-Fi, internal 4G Modem, SIM card slot, 1.4 inch TFT screen display, 2550mAh rechargeable battery, micro SD card slot, LTE-FDD/DC-HSPA+/HSPA/UMTS/EDGE/GPRS/GSM, 300Mbps 2.4GHz/5GHz selectable Dual Band Wi-Fi

Speed Code  
300Mbps M7350



### 4G MODEM WIFI ROUTER AC1200 - TP-LINK

#### DUAL BAND 2GHz/5GHz WiFi

Supports 4G+ Cat6 to boost the data speeds of up to 300 Mbps\* Full Gigabit Ports. Plug in a SIM card and play. Wi-Fi router mode with VLAN TAGGING supported. OneMesh compatible. 4G: FDD-LTE B5 (850MHz) / B28 (700MHz); 3G: B5 (850MHz)

Speed Code  
AC1200 TL-ARCHERMR600





## WiFi Antenna

### 2.4GHz 9-13dBi INDOOR OMNI ANTENNA - CELLINK

Band	802.11b/g		
Freq.	2.4GHz		
Plug	SMA-RP		
Lead	1.5M		
Brand	Cellink		
Gain	13dBi	9dBi	
Size	400mm	330mm	
Code	ANT2552	ANT2551	



### 2.4GHz 5-13dBi INDOOR OMNI ANTENNA - CELLINK

Band	802.11b/g		
Freq.	2.4GHz		
Plug	SMA-RP		
Brand	Cellink		
Gain	7dBi	9dBi	13dBi
Size	280mm	330mm	400mm
Code	ANT2554	ANT2555	ANT2556



### WIRELESS INDOOR ANTENNAS TP-LINK

2.4GHz 8dBi Indoor Omni-directional antenna, RP-SMA connector, L Type ideal replacement type suit routers, etc.

Band	802.11b/g		
Freq.	2.4GHz		
Plug	SMA-RP		
Size	294mm	388mm	
Gain	8dB	9dB	
Code	ANT2408CL	TL-ANT2409CL	



### 2.4GHz 10dBi OUTDOOR OMNI ANTENNA TP-LINK

2.4GHz 10dBi Outdoor 2x2 MIMO Omni antenna, 2 RP-SMA connector, point-to-multipoint & hotspot application, industrial material for outdoor use

Band	802.11b/g		
Freq.	2.4GHz		
Plug	2x SMA-RP		
Size	800x76mmØ		
Gain	10dBi		
Code	TL-ANT2410MO		



### WIFI ANTENNAS OUTDOOR LEVEL1

LevelOne OAN series omni-directional antenna can be mounted either indoors or outdoors.

Band	802.11b/g/n		802.11a/n/ac	
Freq.	2.4GHz		5.0GHz	
Gain	9dBi	12dBi	10dBi	12dBi
Size	610mm	960mm	409mm	560mm
Plug	N Female	N Female	N Female	N Female
Code	OAN-2090	OAN-2121	OAN-4102	OAN-4121



### 12-13dBi OUTDOOR LOG-PERIODIC DIPOLE ARRAY

690-960MHz AND 1710-2500MHz

Type	With N-F connector	With N-F connector + 11M LL195 Cable (N-M to FME-F)
Gain	12-13dBi	
Freq.	690-960MHz and 1710-2500MHz	
Size	510x210x64mm	
Code	ANT706	ANT706-11



### WIFI PATCH ANTENNAS OUTDOOR LEVEL1

#### CAST ALUMINIUM POLE MOUNT KIT

Band	802.11b/g/n		802.11a/n/ac	
Freq.	2.4GHz		5.0GHz	
Gain	12dBi	18dBi	20dBi	20dBi
Size	30x140x166mm	35x295x330mm	44x410x410mm	35x295x330mm
Plug	N Female	N Female	N Female	N Female
Polarity	Vert.	Vert.	Vert.	Vert.
Code	WAN-2121	WAN-2182	WAN-2201	WAN-4201

#### DUAL POLARITY HORZ/VERT.

Band	802.11b/g/n	802.11a/n/ac
Freq.	2.4GHz	5.0GHz
Gain	15dBi	15dBi
Size	35x295x330mm	16x138x163mm
Plug	N Female	N Female
Polarity	V/H.	V/H.
Code	WAN-7151	WAN-9151



### WIFI ANTENNA INDOOR PANEL

824-960 & 1710-2500MHz Data/Voice/Image/LAN Indoor wall mount Flat panel type White 210x180x44mm 50W Max power Gain is 7dBi-10dBi

Band	WiFi 802.11b/g/n		
Freq.	824-960MHz + 1.7-2.5GHz		
Gain	10dBi		
Size	210x180x44mm		
Plug	N Female		
Brand	Wide-Band		
Code	ANT472		



### 7-8dBi OUTDOOR WHITE PANEL ANTENNA

7dB 700-960MHZ /  
8dB 1710-2700MHZ

Lead	300mm	11m
Plug	N Female	N Female
Code	ANT704	ANT704-11



SEE SECTION 06 COMMUNICATIONS  
FOR MORE ANTENNAS & INFORMATION



### 8-9dBi OUTDOOR LOG-PERIODIC DIPOLE ARRAY 690-960MHZ AND 1710-2500MHZ

Type	With N-F connector	11M LL195 Cable (N-M to FME-F)
Gain	8-9dBi	
Freq.	690-960MHz and 1710-2500MHz	
Size	290x209x64mm	
Colour	White	
Base	Pole Mount	
Lead	300mm	
Plug	N Female	
Code	ANT705	ANT705-11





## 3G/4G Antenna Broadband

### 5dB PANEL MOUNT WHIP ANTENNA

**NextG 850 / GSM(900)**

Cable 5M to FME Plug

**320mm 5dB RG58u**

Code  
ANT406

**500mm 7dB LL195**

Code  
ANT447



### 5dB MAGNETIC BASE ANTENNA

LL195 4.0M Low-Loss Cable Flexible Height 345mm

**NextG 850 GSM900/1800 LTE 4G**

Code  
ANT482

**GSM900/1800 LTE 4G 3G-2100**

Code  
ANT483



### 4dB MAGNETIC BASE ANTENNA

**NextG 850**

Compact 30mm base. Duco' protector. 300mm height. 3M x HDF100 cable to FME Female plug.

Code  
ANT363



### 5dB THROUGH-GLASS ANTENNA

**GSM900/1800 LTE 4G 3G-2100**

Car Antenna  
Cable 4.0 Metres  
LL195 Low-Loss  
Height 340mm

Code  
ANT485



### 9dB THROUGH-GLASS ANTENNA

**GSM900/1800 LTE 4G 3G-2100**

Car Antenna Cable 4.0 Metres  
LL195 Low-Loss Height 495/435mm

Code  
ANT490



### 2.5dB ON GLASS ANTENNA - NEXTG LTE 4G

**NextG 850 GSM900/1800 LTE 4G**

Cable 2M RG174A/U 120x25mm

**SUCTION CAPS**

Code  
ANT495



**STICK-ON**

Code  
ANT491

### 2dB DESKTOP ANTENNA

**NextG 850 GSM900/1800 LTE 4G 3G-2100**

Multi-purpose use. Cable 2M RG174A/U  
Height 295mm

Code  
ANT444



### 6db HEAVY DUTY ANTENNA

**3G 2100GHz**

Mounting hardware included  
Requires Cable.  
Height 900mm

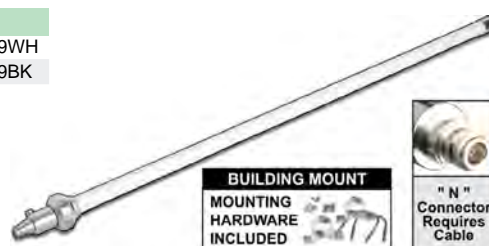
Code  
ANT468



### 6dB HEAVY DUTY ANTENNA

Mounting hardware included  
Requires Cable. Height 900mm

Colour	Code
White	ANT529WH
Black	ANT529BK



### 7dB HEAVY DUTY WHIP 75cm

**NextG 850 GSM900/1800 4G 3G-2100 LTE**

5.0M LL195 Low-Loss cable Spring base bull whip

Colour	Code
Black	ANT451

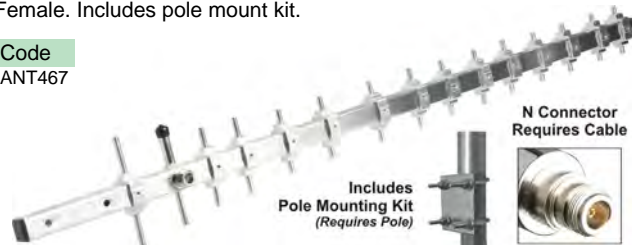


### 15dB YAGI DIRECTIONAL

**15dB 2.1GHz 3G**

2050-2150MHz 30W 670mm. Strong alloy long life. Highly directional. Suit 3G Phone network & 2.1GHz communications. Terminates to "N" Female. Includes pole mount kit.

Code  
ANT467

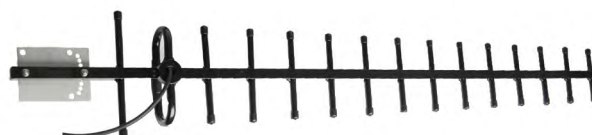


### 15dB HEAVY DUTY YAGI ANTENNA

**NextG 850**

825-890MHz Directional. Mounting hardware included. Multi-purpose use. Requires Cable. 1400x50x45mm

Code  
ANT465







## □ Antenna Cables

### TNC-RP FEMALE TO TNC-RP MALE LEADS

Length	Coax	Code
1.5M	LL195	CAL5055
3.0M	LL195	CAL5056
5.0M	LL195	CAL5057
10M	LL195	CAL5058



### "N" MALE TO TNC-RP MALE LEADS

Length	Coax	Code
1.5M	LL195	CAL6060
3.0M	LL195	CAL6061
5.0M	LL195	CAL6062
10M	LL195	CAL6063



### SMA-RP FEMALE TO SMA-RP MALE LEADS

Length	Coax	Code
3.0M	RG58CU	CAL5013
3.0M	LL195	CAL5018
5.0M	RG58CU	CAL5014
5.0M	LL195	CAL5019
6.0M	LL195	CAL5019-6
10M	RG58CU	CAL5015
10M	LL195	CAL5020
15M	RG58CU	CAL5016
15M	LL195	CAL5021
20M	RG58CU	CAL5017
20M	LL195	CAL5022



### SMA-RP MALE TO "N" MALE LEADS

Length	Coax	Code
3.0M	RG58CU	CAL5023
5.0M	RG58CU	CAL5024
10M	RG58CU	CAL5025
15M	RG58CU	CAL5026
20M	RG58CU	CAL5027
3.0M	LL195	CAL5028
5.0M	LL195	CAL5029
10M	LL195	CAL5030
15M	LL195	CAL5031
20M	LL195	CAL5032



### "N" MALE TO "N" MALE LEADS

Length	Coax	Code
1.5M	RG58CU	CAL5065
3.0M	RG58CU	CAL5033
5.0M	RG58CU	CAL5034
10M	RG58CU	CAL5035
15M	RG58CU	CAL5036
20M	RG58CU	CAL5037
1.5M	LL195	CAL5066
3.0M	LL195	CAL5038
5.0M	LL195	CAL5039
10M	LL195	CAL5040
15M	LL195	CAL5041
20M	LL195	CAL5042
5.0M	LL400	CAL5070
10M	LL400	CAL5071
15M	LL400	CAL5072
20M	LL400	CAL5073
25M	LL400	CAL5074
30M	LL400	CAL5075



### FME MALE TO FME FEMALE LEADS

Length	Coax	Code
1.5M	RG58CU	CAL5063
3.0M	RG58CU	CAL30
5.0M	RG58CU	CAL50
10M	RG58CU	CAL100
1.5M	LL195	CAL5064
3.0M	LL195	CAL31
5.0M	LL195	CAL51
10M	LL195	CAL101
15M	LL195	CAL102
20M	LL195	CAL103



### SMA MALE TO "N" MALE LEADS

#### Low-Loss LL195 or LL400

Length	Coax	Code
1.5M	LL195	CAL5060
3.0M	LL195	CAL5043
5.0M	LL195	CAL5044
10M	LL195	CAL5045
15M	LL195	CAL5046
20M	LL195	CAL5047
5.0M	LL400	CAL5080
10M	LL400	CAL5081
15M	LL400	CAL5082
20M	LL400	CAL5083
25M	LL400	CAL5084



### SMA MALE TO SMA MALE LEADS

#### Low-Loss LL195

Length	Coax	Code
1.5M	LL195	CAL5048
3.0M	LL195	CAL5049
5.0M	LL195	CAL5050



### SMA-M TO SMA-F PANEL MOUNT LEADS

#### Double nut for panel mounting the Female SMA

Length	Coax	Code
6.0M	LL195	CAL5098
3.0M	LL195	CAL5099
4.0M	LL195	CAL5103



### FME FEMALE TO "N" MALE LEADS

Length	Coax	Code
1.5M	RG58CU	CAL5061
3.0M	RG58CU	CAL5003
5.0M	RG58CU	CAL5004
10M	RG58CU	CAL5005
15M	RG58CU	CAL5006
20M	RG58CU	CAL5007
1.5M	LL195	CAL5062
3.0M	LL195	CAL5008
5.0M	LL195	CAL5009
10M	LL195	CAL5010
15M	LL195	CAL5011
20M	LL195	CAL5012
11M	LL195	CAL5010-11
5.0M	LL400	CAL5090
10M	LL400	CAL5091
15M	LL400	CAL5092
20M	LL400	CAL5093
25M	LL400	CAL5094
30M	LL400	CAL5095



### LL400 LOW-LOSS 10mm

Description	Length	Code
N-Male to N-Male	5.0M	CAL5070
N-Male to N-Male	10M	CAL5071
N-Male to N-Male	15M	CAL5072
N-Male to N-Male	20M	CAL5073
N-Male to N-Male	25M	CAL5074
N-Male to N-Male	30M	CAL5075
N-Male to SMA-Male	5.0M	CAL5080
N-Male to SMA-Male	10M	CAL5081
N-Male to SMA-Male	15M	CAL5082
N-Male to SMA-Male	20M	CAL5083
N-Male to SMA-Male	25M	CAL5084
N-Male to FME-Female	5.0M	CAL5090
N-Male to FME-Female	10M	CAL5091
N-Male to FME-Female	15M	CAL5092
N-Male to FME-Female	20M	CAL5093
N-Male to FME-Female	25M	CAL5094
N-Male to FME-Female	30M	CAL5095





## □ Patch Cables

### MC LUCENT TO SMA R/P - PATCH

Plug A MC Lucent Male R/A  
 Plug B SMA R/P Female  
 Cable RG174U  
 Length 0.5M  
 Code CAL711



### CRC9 R/A TO FME - PATCH

Plug A CRC9 Male R/A  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL802



### SSMB TO SMA - PATCH

Plug A SSMB Male R/A  
 Plug B SMA Female  
 Cable RG316U  
 Length 0.5M  
 Code CAL819



### MC LUCENT R/A TO FME - PATCH

Plug A MC Lucent Male R/A  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL712



### SMK TS9 R/A TO SMA - PATCH

Plug A SMK TS-9 Male R/A  
 Plug B SMA Female  
 Cable RG316U  
 Length 0.5M  
 Code CAL817



### SSMB R/A TO FME - PATCH

Plug A SSMB Male R/A  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL805



### MC LUCENT R/A TO SMA - PATCH

Plug A MC Lucent Male R/A  
 Plug B SMA Female  
 Cable RG174U  
 Length 0.5M  
 Code CAL716



### SMK TS9 R/A TO FME - PATCH

Plug A SMK TS-9 Male R/A  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL811



### SSMB TO FME - PATCH

Plug A SSMB Male  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL809



### MMCX TO FME - PATCH

Plug A MMCX Male MMCX Male R/A  
 Plug B FME Male FME Male  
 Cable RG174U RG174U  
 Length 0.5M 0.5M  
 Code CAL812 CAL807



### SMK TS9 TO FME - PATCH

Plug A SMK TS9 Long  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL821



### CRC9 R/A TO SMA - PATCH

Plug A CRC9 Male R/A  
 Plug B SMA Female  
 Cable RG316U  
 Length 0.5M  
 Code CAL820



### MMCX R/A TO SMA - PATCH

Plug A MMCX Male R/A  
 Plug B SMA Female  
 Cable RG174U  
 Length 0.5M  
 Code CAL808



### SMK TS9 TO SMA - PATCH

Plug A SMK TS-9 Long  
 Plug B SMA Female  
 Cable RG316U  
 Length 0.5M  
 Code CAL822



### TMC TO FME - PATCH

Plug A TMC Male  
 Plug B FME Male  
 Cable RG174U  
 Length 0.5M  
 Code CAL804



### MCX TO SMA R/P - PATCH

Plug A MCX Male  
 Plug B SMA-R/P Female  
 Cable RG174U  
 Length 0.5M  
 Code CAL710



### SMB TO SMA - PATCH

Plug A SMB Female  
 Plug B SMA Female  
 Cable RG316U  
 Length 0.5M  
 Code CAL816



### COUPLERS

See Communications  
 Section 06



### MCX R/A TO SMA - PATCH

Plug A MCX Male R/A  
 Plug B SMA Female  
 Cable RG174  
 Length 0.2M  
 Code CAL714



### LUCENT MC-CARD PATCH LEAD

**Reverse-SMA ADAPTOR**  
 As found on some PCMCIA 50cm  
 Lead adapts this mini RF plug to the  
 popular Reverse-SMA Suits WiFi, etc.  
 Code CAL711



### MCX R/A TO 'N' - PATCH

Plug A MCX Male R/A  
 Plug B N Female  
 Cable RG174U  
 Length 0.2M  
 Code CAL715



### MMCX PATCH LEAD

Micro-Miniature Plug 50cm.  
**TO FME Male**  
 Length Coax Code  
 0.5M RG174U CAL807  
 0.5M RG174U CAL812  
**TO SMA Female**  
 Length Coax Code  
 0.5M RG174U CAL808





## Antenna Connectors

### SMA REVERSE CRIMP

#### SMA-Reverse RG58

Type	Code
Reverse Male	SMA158



#### SMA-Reverse RG58

Type	Code
Reverse Female	SMF158

### FME CRIMP

#### FME Male RG58

Description	Code
FME Male RG58	FME158



#### FME FEMALE RG58

Description	Code
FME Female RG58	FME100



### "N" CRIMP

#### LL195 RG58u or RG213

Type	Code
Male	N120
Female	N127



### "N" CRIMP

#### RG213 (10mmØ)

Type	Code
Male	N112



#### LL400 (10mmØ)

Suit LMR400 Cable

Type	Code
Male	N113



### "N" CRIMP

#### RG213 (10mmØ)

Type	Code
Female	N128



#### LL400 (10mmØ)

Suit LMR400 & RG8 Cable

Type	Code
Female	N129

### "N" PANEL MOUNT

#### REAR CABLE CRIMP

N Female crimp connector to suit RG58CU cable.

Code
N152



### LUCENT MC-CARD PLUG

#### R/A CRIMP RG174

Lucent WiFi Crimp Suits MC Cards, etc. LMR100 RG174 Cable

Code
LPC101



### CRIMPING TOOLS

#### RG58 CRIMP

5mmØ Collar

Code
HT336A



#### RG213 CRIMP

11mmØ Collar

Code
DL801K

### SMA/FME

SMA Plug to FME Socket

Code
AD1103



### SMA/FME

SMA Plug to FME Plug

Code
AD1112



### SMA/N

SMA Socket to "N" Socket

Code
AD1073



### SMA/N

SMA Socket to "N" Plug

Code
AD1071



### SMA/N

SMA Plug to "N" Plug

Code
AD1072



### FME/SMA

FME Female to SMA Female

Code
AD1104



### FME/N

"N" Socket to FME Socket

Code
AD1075



### FME/TNC

FME Female to TNC Female

Code
FME110



FME Male to TNC Male

Code
FME130



### FME/FME

FME Male to Male

Code
FME120



FME Female to Female

Code
AD1111



### FME/MINI-UHF

FME Male to Mini UHF Male

Short Body 23mm

Code
FME150



Long Body 28mm

Code
FME265



### FME/MINI-UHF

FME Female to Mini UHF Female

Code
FME250



### 50Ω COAX CABLE

#### COAX CABLE (5mm)

QTY	Code
100M	RG58AU
1M*	RG58AU-1
100M	RG58CU
1M*	RG58CU-1

#### MINI-COAX (2.5mm)

QTY	Code
50M	RG174U-50
1M*	RG174U-1

#### LOW-LOSS LL400 (10mm)

QTY	Code
305M	LL400-305
100M	LL400-100
50M	LL400-50
1M*	LL400-1





## Digital Camera Accessories

### Digital Camera Misc

#### PORTABLE TRIPOD STAND

##### HEAVY DUTY DIGITAL CAMERA TRI-POD

Quick release plate, 90 degree tilt platform.  
3-Way axis. 4-Section aluminium legs locking.  
Gear operated centre column height adjust.  
450mm compact Folded height.  
345mm to 1258mm operating height.

Code  
STN102

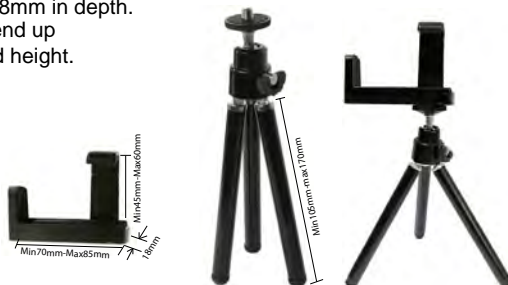


#### MOBILE PHONE/CAMERA HOLDER STAND

##### CLAMPS CAMERAS & PHONES WITHOUT 1/4" SCREW BASE

Suitable for compact sized camera &  
bonus universal clamp for mobile phone  
Clamp expands up/down and left/right.  
Accepts up to 18mm in depth.  
Tripod legs extend up  
to 200mm stand height.

Code  
STN101



#### HOT SHOE SPIRIT LEVEL COVER PROTECTOR

It protects the hot shoe from scratching,  
keep it clean, and avoid moisture. At the  
same time, bubble spirit level will help  
the photographer achieve a fine degree  
of accuracy in capturing image content.

Code  
LVL100



#### CAMERA LENS CLEANING PEN

Retractable lens dust brush in a pen case.  
Other end has a cup shaped brush for  
cleaning into the edges of lenses.  
Quality accessory for the photographer.  
Suits cameras and other optical equipment.

Code  
CLN100



### Laptop Security Cables

#### SECURITY COMBINATION LOCK

##### LAPTOP NOTEBOOK LATCH

Rotary Combination lock or  
Standard Security Socket Type with  
2 metre steel lead, plastic covered.  
Terminates to a loop.

Code  
NBL18



##### LOOP TYPE

Terminates to a loop.

Code  
NBL21



### Laptop Power - See Section 08

#### LAPTOP REPLACEMENT BATTERIES

##### EXTENSIVE RANGE AVAILABLE

See Section 08  
Power and Lighting



#### LAPTOP REPLACEMENT POWER SUPPLIES

##### EXTENSIVE RANGE AVAILABLE

See Section 08  
Power and Lighting



#### LAPTOP & IPAD® RISER PORTABLE

##### ADJUSTABLE TILT STAND

Improve access &  
ventilation  
Ergonomic typing angle  
Posture correcting  
Supports up to 15"  
Folds flat portable  
Rubber grip feet  
Tilt is 15° to 35°

Code  
LAPR104



#### UNIVERSAL MOUNT TABLET HOLDER

##### SUITABLE FOR 7" TO 10.1" TABLETS

Non-slip rubber lining protects your  
device and holds firmly in place  
Place your tablet in landscape or  
portrait positions  
Magnetic strips easily attach to  
your fridge or other metal surfaces  
Mount to a wall or stand with 75 x  
75 VESA adaptor (not included)

Size Code  
7" - 10" UTM





## □ Webcam - Ring Lights

### LED RING LIGHT - 10"

#### 260MM 10W SELFIE RING LIGHT & DESK STAND

LED Ring Light with Stand & Mobile Phone Ring Light Bundle for Vlogging, Live Streaming, Photography, Video Meeting, YouTube. 3 Light Modes & and 11 Degree of Brightness. Includes a phone cradle and desk top stand with uni-joint. Requires 1/4" adaptor to attach a Webcam.

260mm outside diameter LED Ring Light has many bright applications. It is portable and powered by USB-A connector (2.1A power supply optional). Three colour temperature modes can be used (Cool - Daylight - Warm). You can also adjust the light intensity - dull to very bright. Use for: Selfie Photographs, Applying Makeup, Vlog, conference, etc. Make professional looking videos with your mobile phone or video camera. Includes Ring Light, fold-up desktop tripod stand, tilt adjustable adaptor. Camera (mobile phone) cradle with gooseneck adjustable.

Size	330mmØ
Power	10W
USB	2.1A
Code	SELF-10

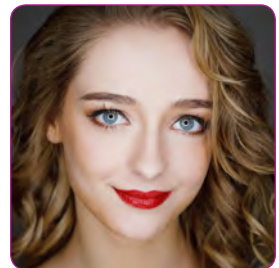


PHONE NOT INCLUDED

#### WEBCAM ADAPTOR

Male to male 1/4" camera mount adaptor for attaching a WEBCAM to the SELF-10

Code	SCR635
------	--------



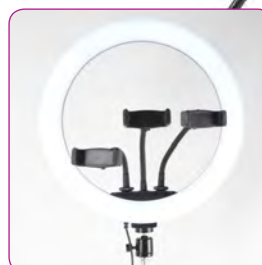
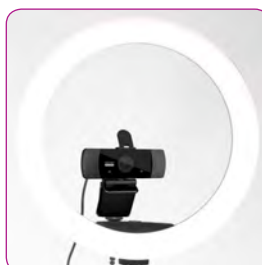
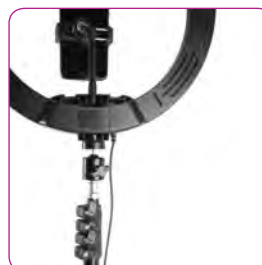
### LED RING LIGHT - 13"

#### 330MM DIAMETER 15W FLOOR STAND

LED Ring Light with Stand & Mobile Phone Ring Light Bundle for Vlogging, Live Streaming, Photography, Video Meeting, YouTube. 3 Light Modes & and 11 Degree of Brightness. Includes 3 cradles, 2 webcam mounts, and floor-stand (<1.8M).

33cm - 13 inches LED Ring Light has many illuminating applications. It is portable and powered by USB connector (3.0A power supply required). Three colour temperature modes can be used (Cool - Daylight - Warm). You can also select up to 10 different light intensities - dull to very bright. Use for: Selfie Photographs, Applying Makeup, Vlogging, webcams, etc. Make professional looking videos with your mobile phone or video camera. Includes Ring Light, floor stand, tilt adaptor, 3 cradles, and 1/4" male adaptors. Camera (mobile phone) cradles have gooseneck adjustable mounts.

Size	330mmØ
Power	15W
USB	3.0A
Code	SELF-13



PHONE NOT INCLUDED



## Digital Camera Bags

### DIGITAL CAMERA CASE

#### PADDED PROTECTION

Digital camera bag is made from durable and thick material to protect your camera. Adjustable strap. Inside 100x80x35mm.

Code  
BAG126



### DA-SACK

Wrap around carry Accessories bag for carting your phone and other items of person. Made from tough nylon No-tear in Dark Blue. Approx. ~75x100x175mm

Code  
DASACK



### DIGITAL CAMERA BAG

#### UNIVERSAL STYLE SLR

Digital Camera Bag is made from durable and thick material to protect your camera. Adjustable strap. Belt mounting Option. Size: 14x12x10cm.

Code  
BAG145



### DIGITAL CAMERA & ACCESSORIES BAG

Made with nylon and waterproof polyester fabric material. Easy cleaning, wear-resistant, waterproof, anti-knock. Designed specifically for digital camera and lens storage. Includes a shoulder strap, excellent quality zippers, rain jacket, removable divider to customise a space, Two side pockets, one front pocket and a back slip pocket. Inner size: 21x21x9cm.

Code  
BAG150



### DIGITAL CAMERA & ACCESSORIES BACKPACK

Medium sized storage, portable compact backpack. Transport your camera, lens and accessories. Durable scratch-proof nylon. Soft, cushioned protective interior. Practical, lightweight, protected and fashionable. Comfortable to carry with extra padding at the back. Features padded and adjustable interior dividers. Plenty of options for storing different shapes. Two side pockets and one large front pocket. Inside dimension: 27x23x10cm.

Code  
BAG151







## □ Laptop Accessories

### □ Laptop Bags

#### 15.6" LAPTOP CARRY BAG WITH LUGGAGE STRAP

##### MADE WITH WEAR AND WATER RESISTANT FABRIC

Messenger shoulder or hand carry bag  
Waterproof polyester fabric with padding  
Suitable for laptop with up to 15.6" monitor size.  
Comfortable hand grab carry handles  
Detachable padded shoulder strap  
Main compartment for laptop or ultrabook  
slip in pockets on each side of the bag  
Hidden pocket with zipper on the outside  
Trolley strap for over a luggage handle  
Size outer 450x340x40mm



SILVER SHOWN IS NO LONGER AVAILABLE

Colour	Code
Black	BAG137BK
Navy Blue	BAG137NB

#### 15.6" LAPTOP CARRY BAG WITH RFID BLOCKING

##### RFID BLOCKING - MADE WITH WEAR AND WATER RESISTANT FABRIC

Stylish 15.6" laptop bag with larger pockets  
Made with light, water and wear resistant  
RFID blocking material prevents reading devices  
Two front pockets with zipper  
One large pocket at the back  
Main compartment is covered with a soft and smooth  
material to protect your laptop from scratches.  
High-quality zippers and a comfortable shoulder strap  
Size outer: 415x300x30mm



Colour	Code
Black	BAG138BK
Blue	BAG138BU

#### 15.6" LAPTOP TRAVEL BACKPACK WITH USB CHARGING PORT

##### MADE WITH WEAR AND WATER RESISTANT FABRIC

Laptop backpack  
Multiple storage compartments  
Space for books, water bottle, etc.  
Made light and comfortable  
Wear resistant fabric  
Extra padding on the shoulder straps  
External USB charging port  
Size 460x320x200mm Approx.



Colour	Code
Black	BAG139BK
Grey	BAG139GY

#### LARGE CAPACITY LAPTOP BACKPACK WITH USB CHARGING PORT

##### STYLISH BACKPACK MADE WITH SLASH PROOF MATERIAL

Comfortable laptop backpack  
Features hidden pockets  
Made of slash-proof materials  
Roomy interior pockets for  
Laptop, books, and peripherals  
Extra thick soft spongy padding  
Integrated USB port  
Size: 42x35x29cm



Colour	Code
Black	BAG136BK
Grey	BAG136GY
Blue	BAG136BU
Purple	BAG136PU



## □ Tablet Pouch

### **TABLET POUCH 10"**

#### **NEOPRENE CUSHIONED POUCH**

Inverts for colour change.  
Protective sleeve for iPad®, mini laptop and tablet up to 10" in size.  
Durable and weather resistant.

Size ~200x280x20mm  
Suits 10" Screen  
Code BAG125



NOTEBOOK NOT INCLUDED

### **NOTEBOOK BRIEFCASE EXECUTIVE 15"**

#### **METAL REINFORCED FRAME**

Durable long-life no-tear Woven cloth type material. Adjustable compartment Internal document sleeve and accessories pockets. Double stitched Zippers. Outer document pocket. Luggage handle strap. Padded sides and face.

Max. 15.4"  
Size 380x305x60mm  
Code BAG101



## □ USB Lights

### **USB SNAKE LIGHT - SUPER BRIGHT LED**

Brighten up your work space  
Powered from your laptop USB port making an easy and portable solution for illuminating dark low light areas. Ideal for laptops.  
Flexible metal gooseneck for easy & accurate light positioning.

Code  
USB193



### **MINI LED DESK LAMP WITH DIGITAL CLOCK**

Digital Clock with Temperature and Date display  
Energy efficient LED, rechargeable using the included USB cable.  
Built-in rechargeable Li-on battery  
Touch Control for Power On/Off and brightness  
Dimmable with 3 Brightness levels  
Power consumption: 3.5W  
Built-in Battery: 600mAh Li-ion  
Brightness: 200 LM  
Dimension: 75x75x248mm

Code  
LED610



## □ Equipment Cases

### **RUGGED CARRY CASE IPX7 WATER RESISTANT**

#### **POLYPROPYLENE HEAVY-DUTY O-RING SEALED**

Keep your valuable equipment safe from water, dust and knocks!  
Easy-cutting customisable foams inside. You can cut out the shape that suits your equipment and protects it from any unexpected drops or bumps. Pressure relief valve allows for gradual pressure equalization.

Water resistant IPX7 sealed case  
Made from tough polypropylene  
Impact resistant & Crushproof  
Dust proof & corrosion resistance  
Temperature Rating -20° to 80°  
Powerclaw™ latching system\*  
Soft grip foldable handle\*  
100% Stainless steel hardware  
High performance seal gasket  
Adjustable pressure release valve  
Molded-in bezel system  
Larger models support padlocks\*  
Integrated lid stay\*  
Stackable with positioning insets  
Now available in Black or Yellow



Adjustable Pressure  
Release Valve



Pick-N-Pluck Foam Inserts  
Modify with removable portions

Size	Size Inside	Colour	Code
211x167x90mm	180x120x60mm	Black	PPC-07BK
211x167x90mm	180x120x60mm	Yellow	PPC-07YL
246x175x77mm	235x145x62mm	Black	PPC-08BK
246x175x77mm	235x145x62mm	Yellow	PPC-08YL
420x327x172mm	382x269x158mm	Black	PPC-13BK
420x327x172mm	382x269x158mm	Yellow	PPC-13YL
430x380x154mm	395x320x117mm	Black	PPC-16BK
430x380x154mm	395x320x117mm	Yellow	PPC-16YL
515x415x158mm	485x355x145mm	Black	PPC-21BK
520x425x160mm	485x355x140mm	Yellow	PPC-21YL
560x355x290mm	510x290x240mm	Black	PPTC-26BK
560x355x290mm	510x290x240mm	Yellow	PPTC-26YL
625x420x340mm	581x360x298mm	Black	PPTC-28BK
625x420x340mm	581x360x298mm	Yellow	PPTC-28YL



**protech**





## PC Media Storage

## SSD Solid State Disk

### SOLID STATE DRIVES

With sequential read speeds of up to 535MB/s, this solid state drive performs up to 20X faster than a typical hard disk drive with quiet and reliable performance. Brand may vary from indicated. Please enquire.

#### Specifications

Form Factor	2.5"	Capacity	Code	
Interface Type	SATA-III	120GB	SSD104	POA
Read Rate	535MB/s	240GB	SSD106	POA
Write Rate	445MB/s	480GB	SSD108	POA
Size	69x100x7mm	1TB	SSD110	POA



\*Please enquire to confirm current availability, brand and pricing. See online for details.

## Hard Disk Drives

### 2.5" HGST 5400RPM SATA-II

HGST (Formerly Hitachi Global Storage Tech) is now a Western Digital Co. Ideal for use as primary storage in notebooks and external enclosures, the Travelstar series delivers the right mix of capacity, performance and low power consumption in thin and light mobile applications.

Original Part No	Description	Brand	Code	
Travelstar Z5K500**	500GB 8MB SATA 6Gbs	HGST	HD934	POA
Travelstar 5K1000**	1TB 8MB SATA 6Gbs	HGST	HD935	POA

\*\*Note! Due to market forces, stock supplied may be HGST or Toshiba branded. Specifications are similar. Stock supplied can be verified at point of ordering.



### 3.5" SEAGATE BARRACUDA 7200 RPM SATA-III

SATA-III 6Gbps. 5 year warranty. The famous reliable Barracuda from Seagate. The one drive for every desktop system need, trusted performance & reliability.

Original Part No	Description	Brand	Code	
ST2000DM001	2TB SATA-III 64MB 7200.14	Seagate	HD310	POA
ST3000DM001	3TB SATA-III 64Mb 7200.14	Seagate	HD312	POA
ST4000DM000	4TB SATA-III 64Mb HDD.15	Seagate	HD313	POA

Drive stipulated will be supplied unless stock is upgraded to new models.



### 3.5" SEAGATE SKYHAWK SURVEILLANCE HARD DRIVES

#### DESIGNED TO SUIT 24/7 SURVEILLANCE SECURITY SYSTEMS

These Surveillance HDDs from Seagate are designed and tested for reliable use in 24/7 operating environments, such as for use in DVRs or NVRs. Supports up to 64 cameras. 1 million hours MTBF, 3-year limited warranty.

Original Part No	Description	Code	
ST1000VX005	1TB SATA-III 64MB Cache Surveillance 24/7	HD360	POA
ST2000VX008	2TB SATA-III 64MB Cache Surveillance 24/7	HD361	POA
ST3000VX010	3TB SATA-III 64MB Cache Surveillance 24/7	HD362	POA
ST4000VX007	4TB SATA-III 64MB Cache Surveillance 24/7	HD363	POA
ST6000VX0023	6TB SATA-III 256MB Cache Surveillance 24/7	HD364	POA
ST8000VX0022	8TB SATA-III 256MB Cache Surveillance 24/7	HD365	POA
ST10000VE0008	10TB SATA-III 256MB Cache AI Surveillance 24/7	HD373	POA
ST12000VE0008	12TB SATA-III 256MB Cache AI Surveillance 24/7	HD374	POA
ST14000VE0008	14TB SATA-III 256MB Cache AI Surveillance 24/7	HD375	POA



### 3.5" WESTERN DIGITAL RED SATA 6 Gb/s

Industry-leading WD Red drive. Built for optimum NAS and RAID compatibility. 24/7 reliability. Cooler operations. High dependability. Business NAS or desktop.

Original Part No	Description	Brand	Code	
WD20EFRX	2TB SATA 6Gbs 64MB Cache	Western Digital	HD326	POA
WD30EFRX	3TB SATA 6Gbs 64MB Cache	Western Digital	HD327	POA
WD40EFRX	4TB SATA 6Gbs 64MB Cache	Western Digital	HD328	POA
WD60EFRX	6TB SATA 6Gbs 64MB Cache	Western Digital	HD329	POA

Drive stipulated will be supplied unless stock is upgraded to new models.



### 3.5" WESTERN DIGITAL PURPLE SURVEILLANCE HARD DRIVES

#### DESIGNED TO SUIT 24/7 SURVEILLANCE SECURITY SYSTEMS

Original Part No	Description	Code	
WD10PURX	1TB SATA-III 6Gbs 64MB Cache Surveillance	HD350	POA
WD20PURX	2TB SATA-III 6Gbs 64MB Cache Surveillance	HD351	POA
WD30PURX	3TB SATA-III 6Gbs 64MB Cache Surveillance	HD352	POA
WD40PURX	4TB SATA-III 6Gbs 64MB Cache Surveillance	HD354	POA
WD60PURX	6TB SATA-III 6Gbs 64MB Cache Surveillance	HD355	POA
WD80PURX	8TB SATA-III 6Gbs 128MB Cache Surveillance	HD356	POA
WD100PURZ	10TB SATA-III 6Gbs 256MB Cache Surveillance	HD357	POA







## □ HDD External Cases

### 2½" HDD EXTERNAL CASE - USB 2.0

Empty. Suitable for the small laptop 2.5" drives. 480Mbps USB 2.0. Aluminium Hot swappable PnP USB Powered (5V) 120x75x14mm

#### SUITS 2.5" IDE

Code  
ECU254



#### SUITS 2.5" SATA

Code  
ECU255

### 2½" HDD EXTERNAL SATA - USB 3.0

Supports USB Super-Speed of up to 4.8Gbps transfer rate of USB 3.0 standard. Powered from USB port Compact case Includes cable & pouch Supports 2.5" HDD SATA (Not supplied). 120x77x17mm Plastic.

Code  
ECU256



### 2.5" SSD HARD DISK CASE SATA - USB-C

#### SUITS 7mm SATA DRIVE 2.5" SSD TYPE

The 2.5" SATA hard drive enclosure features the reversible USB Type-C port and is designed to store any 2.5" SATA SSD up to 7mm thick. Compact design, and supports super fast USB 3.0 transfer speeds at up to 5Gbps. Hot-swappable. Supports Windows™, Mac™ and Linux™ OS.

Code  
ECU259



### SSD HARD DISK CASE mSATA - USB 3.0

#### REQUIRES mSATA TYPE SSD

Turn a mSATA SSD into a high speed portable external HDD using the LS-721M enclosure. This enclosure includes a case, USB3.0 cable and tools to install your SSD into the case.

Code  
ECU257



### M2 NGFF SSD HARD DISK CASE - USB 3.0

#### REQUIRES NGFF OR M.2 TYPE SSD

Turn a M2 NGFF SSD into a high speed portable external HDD using the ECU258 enclosure. This enclosure includes a case, USB3.0 cable and tools to install your SSD into the case. Easy to install.

Code  
ECU258



### 3½" EXTERNAL STORAGE USB 3.0

Supports USB Super-Speed of up to 5Gbps transfer rate USB 3.0 standard. Constructed from quality aluminium nickel plated for superior protection & heat dissipation. 198x125x33mm +Power supply. REQUIRES SATA DISK

Code  
ECU360



## □ HDD Internal Cases

### DUAL mSATA SSD TO 2.5" SATA CASE

**SUPPORTS 2x mSATA SSD**  
Standard 2.5" sized enclosure can fit up to 2x mSATA SSD (not included). With Mini-USB port and a SATA connector which enables user to replace their 2.5" HDD with SSD. Supports RAID0 and RAID1. A 75cm USB cable and a SATA cable is included.

Code  
USB260



### USB 3.0 TO mSATA + NGFF M2 (B KEY) SSD

The USB249 is a 2 in 1 Combo adaptor for both M.2 and mSATA SSD to SATA and USB 3.0 interface. Use this adaptor to easily access 6 different sized M.2 or mSATA SSDs via standard SATA or USB 3.0 port. Fast data transfer through the USB 3.0 interface. Suitable for data backup and migration.

Code  
USB249



## □ USB Video Converter

### 1080P FULL HD MEDIA PLAYER - DAYTON

#### FOR PLAYING VIDEO/PHOTO/MUSIC FROM USB DRIVES & SD CARDS

Decode full 1080p HD videos, music, and photo formats from SD/SDHC memory cards or USB compliant storage devices. It has HDMI (1080p) and AV (576p) output. Includes IR remote control, power adaptor and AC to RCA lead.

Code  
MP1080



FURTHER DETAILS SEE  
SECTION 01 OR ONLINE

### PORTABLE FULL HD COMPACT MEDIA PLAYER

Full HD media player, video and audio from a USB memory stick or SD card. HDMI 1080p output plus Composite + component video, stereo analogue audio. Super compact 75x64x15mm Includes USB mains power and remote control .

Code  
MICRO2EVO



Wintal



## □ CD / DVD / Floppy Drives

### EXTERNAL CD/DVD READ / WRITE

#### SUPER SLIM CASE TO USB

USB 2.0 Powered by separate lead for connection to USB port or extra power-pack.

Description	Code
CD Drive	USB213
DVD Drive	USB214
DVD-RW Burner	USB215



### FLOPPY DRIVE 1.44M EXTERNAL USB

#### 16 BIT WINDOWS XP

External compact silver 1.44M Floppy to USB 1.1 WindowsXP. Bus powered. Bootable floppy depends on computers BIOS.

Code  
USB137



### DVD±R/RW BURNER

#### SUPER-MULTI OEM M-DISK COMPATIBLE

Double layer DVD Burner  
LG OEM No Packaging  
40x ±R/RW 24x DVD-RAM SATA

Code  
DVD961BK



### BLU-RAY BURNER

#### 10X BD-R/RE/MV/ROM

SATA Interface  
Max 12X BD-R Write Speed  
M-Disc Compatible  
LightScribe™ Direct Disc Labelling  
LG\* Retail pack w/ software.  
LG Easy Burning Tool  
Power2Go, PowerDVD

Code  
DVD962



## □ PC Case Brackets

### 3½" HD MOUNT KIT TO 5¼"

Two spacers for mounting a 3.5 inch drive into a 5.25 inch bay. Includes 8 screws. 22x26x90mm x2

Code  
HDM35



### 3½" TO 5¼" FASCIA ADAPTOR

Add 3.5" accessories to a PC that has 5.25" Bay spaces.

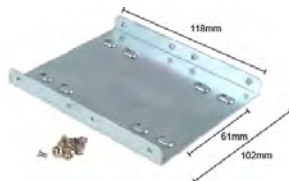
Code  
HDM526



### 2½" TO 3½" HDD MOUNT KIT

Plate 118x102mm, mount 61mm  
Place a small 2.5" Hard Disk in a place for 3.5" Hard Disk. Bracket & screws included.

Code  
HDM325



### REMOVABLE HARD DISK RACK SATA

SATA In/Out 3½" Drives  
Lever Eject Mechanism.  
Key lock security  
Modern server style

Code  
HDR112



## □ USB To HDD Adaptors

### EXTERNAL IDE/SATA TO USB 3.0

One adaptor suits all!  
Supports USB 2.0 & 3.0  
Connects and powers HDD  
2.5"/3.5" IDE or SATA-II  
Powered by USB or Molex  
or Included 12V power pack

Code  
USB238



### 3½" & 2½" HDD DOCKING STATION SATA

#### USB 3.0 & USB 2.0

Hot-Swappable HDD exchange.  
USB 3.0 for up to 5Gbps  
Includes USB3 Lead  
136x83x74mm + PowerPack  
Requires SATA Hard Disk

Code  
ECU362



### USB TO MSATA ADAPTOR CABLE

Interface: USB2.0  
Data transfer rate: 480Mb/s.  
Cover Material: ABS  
Requirements: Desktop laptop  
PC with available USB 2.0 port.

Code  
USB230



### USB 3.0 TO SATA SOCKET

#### 3Gbps USB3.0 TO SATA or eSATA

Backward compatible to USB2 (400Mbps).  
USB to eSATA or SATA Socket.  
No power solution.

Code  
USB156A



### USB 3.0 TO SATA & CF/AST ADAPTOR

This USB SuperSpeed 3.0 to CFast 2.0 Memory Card Reader & SATA adaptor allows you transfer data between your computer and a CFast memory card or 2.5" HDD/SSD drive. Plug & Play. Supports bus-powered modes, no driver installation needed. Data transfer at up to 5Gbps.

Code  
USB250



### USB TYPE-C TO SATA ADAPTOR

The USB Type C to SATA adaptor cable lets you connect directly to your SATA hard drive. USB-C will also supply power via SATA plug.

Length Code  
0.1M CA3106





## AV Storage & Media

## Memory Cards

# SanDisk



### Micro-SD ULTRA

#### U1 UHS-I CARD A1 GRADE

Size	Code
16Gb	TFC16GBU
32Gb	TFC32GBU
64Gb	TFC64GBU
200Gb	TFC200GBU
256Gb	TFC256GBU



### SD ULTRA

#### 80Mbps CLASS 10 UHS-I

Size	Code
16Gb	SD16GU
32Gb	SD32GU
64Gb	SD64GBU
128Gb	SD128GU



### CF ULTRA

#### 50Mbps SPEED

Size	Code
16Gb	CF16GBU



### Micro-SD EXTREME

#### 100Mbps U3 V30 CLASS

Size	Code
32Gb	TFC32GBU
64Gb	TFC64GBU
256Gb	TFC64GBU
400Gb	TFC64GBU
1TB	TFC64GBU



### SD EXTREME

#### 90Mbps UHS-I

Size	Code
16Gb	SD16GBEX
32Gb	SD32GBEX
64Gb	SD64GBEX
128Gb	SD128GBEX



### CF EXTREME

#### 120Mbps VPG-20

Size	Code
32Gb	CF32GEX
64Gb	CF64GEX
128Gb	CF128GEX



Prices may change. Please check.

### Micro-SD EXTREME PRO

#### UP TO 100MB/s UHS-I CLASS 3

Size	Code
32Gb	TFC32GBE
64Gb	TFC64GBE
128Gb	TFC128GBE
256Gb	TFC256GBE
400Gb	TFC400GBE
512Gb	TFC512GBE



### SD EXTREME PRO

#### 95Mbps UHS-I

Size	Code
32Gb	SD32PRO
64Gb	SD64PRO
128Gb	SD128PRO
256Gb	SD256PRO
512Gb	SD512PRO



### CF EXTREME PRO

#### 160Mbps VPG-65

Size	Code
32Gb	CF32PRO
64Gb	CF64PRO
128Gb	CF128PRO
256Gb	CF256PRO



### Micro-SD HIGH ENDURANCE

#### CLASS 10, U3, V30A

New for dash cams and security cameras  
Reliable use in harsh & Hi-Temp conditions  
Class 10 for Full HD video (1080p)

Size	Code
32Gb	TFC32HE
64Gb	TFC64HE
128Gb	TFC128HE
256Gb	TFC256HE



### SD XC-II EXTREME PRO-II

#### 300Mbps UHS-II Class3

Size	Code
32Gb	SD32PRO-II
64Gb	SD64PRO-II
128Gb	SD128PRO-II



### SD SIZE ADAPTORS

#### CONVERT TO "SD"

Type	Code
Mini-SD	SD150
Micro-SD	SD151

#### Micro-SD To Mini-SD

Code
SD152



### SONY MEMORY STICK MICRO M2

Size	Code
8Gb	M2M8192



### SONY MEMORY STICK PRO-Duo

Size	Code
4Gb	DUO4096
8Gb	DUO8192
16Gb	DUO16GB



### SONY SD ADAPTOR

#### MICRO-SD TO PRO-DUO

Use Micro-SD Memory in Sony PRO-Duo devices

Type	Code
Single	SD154



Prices may change. Please check.





## USB Flash Drives

### USB 2.0 FLASH DRIVE - TITAN

#### SUPPLIED IN BULK

Size	Code
2Gb	FDT2GB
4Gb	FDT4GB
8Gb	FDT8GB
16Gb	FDT16GB
32Gb	FDT32GB
64Gb	FDT64GB



### TITAN KEY STYLE USB 2.0 FLASH DRIVE

#### BRUSHED ALUMINIUM

Size	Code
2Gb	FDK2GB
4Gb	FDK4GB
8Gb	FDK8GB
16Gb	FDK16GB
32Gb	FDK32GB



### USB FLASH DRIVE SANDISK BLADE

#### COMPACT STYLE

Size	Code
16Gb	FDB16GB
32Gb	FDB32GB
64Gb	FDB64GB



### SANDISK ULTRA DUAL USB & MICRO-USB DRIVE

#### DUAL PLUG MEMORY FOR MOBILES AND PC

Dual connections on the one USB Stick  
Micro-USB at one end and USB the other  
Plugs directly into Phones & Tablets & PC  
Data storage from 16Gb to 256Gb!  
Sandisk reliable dependability  
Ideal file transfer device  
No adaptors required  
USB 3.0 up to 150Mbps  
37x20x11mm



Capacity	Code
16Gb	FDD16GB
32Gb	FDD32GB
64Gb	FDD64GB
128Gb	FDD128GB
256Gb	FDD256GB

### SANDISK iXPAND FLASH DRIVE - LIGHTNING®

#### LIGHTNING® / USB 3.0

Size	Code
16Gb	FDI16GB
32Gb	FDI32GB
64Gb	FDI64GB
128Gb	FDI128GB
256Gb	FDI256GB



### THUNDERDISK™ - USB 3.1 SSD 256GB

#### USB TYPE-C - SUPER FAST MEMORY

256Gb Thunderdisk USB3.1 mSATA SSD with USB Type-A Male plug.  
This a super-fast external hard drive that has a mSATA SSD (solid state disk) built into it's metal shell. Connecting via USB3.1 10GBps interface, it offers blazing speeds. Package includes: 10cm USB Type-C to Male-A cable and felt carry bag.

Capacity	Size	Code
256Gb	72x36x9mm	USB3257



### USB 3.0 FLASH DRIVE HIGH SPEED - TITAN

#### SUPPLIED IN BULK

Size	Code
8Gb	FDH8GB
16Gb	FDH16GB
32Gb	FDH32GB
64Gb	FDH64GB



### USB 3.0 SANDISK ULTRA

#### USB 3.0 - UP TO 100MB/s

Size	Code
16Gb	FDU16GB
32Gb	FDU32GB
64Gb	FDU64GB
128Gb	FDU128GB
256Gb	FDU256GB



### USB 3.0 SANDISK ULTRA FIT

#### 130MB/s SANDISK

Size	Code
16Gb	FDUS16GB
32Gb	FDUS32GB
64Gb	FDUS64GB
128Gb	FDUS128GB
256Gb	FDUS256GB



### USB 3.0 SANDISK EXTREME

#### USB 3.1 - 190Mb/s

Size	Code
64Gb	FDEX64GB
128Gb	FDEX128GB



### USB TYPE-C SANDISK

#### USB TYPE-C / USB 3.1 @ 150MB/s

Size	Code
16Gb	FDC16GB
32Gb	FDC32GB
64Gb	FDC64GB



### SANDISK ULTRA DUAL DRIVE USB TYPE-C

#### FLIPS USB-3.1 TO USB-C

The Sandisk Ultra dual USB drive  
High Speed USB3.1 up to 150MB/s.

Size	Code
16Gb	FDC16GBU
32Gb	FDC32GBU
64Gb	FDC64GBU
128Gb	FDC128GBU
256Gb	FDC256GBU



Prices may change. Please check.



## DVD-R

### DVD-R [MINUS] 4.7GB - MAXELL

#### IN JEWEL CASE 1PC

4.7GB Record Capacity 1-16x Speed

Pack of Code  
One DVD511



### TDK DVD-R [MINUS] 10 SPINDLE

4.7GB Record Capacity  
16x-1x Write Speed  
10 pieces supplied.

Pack of Code  
x10 DVD503



### PHILIPS DVD-RW [MINUS] REWRITEABLE

#### 120min VIDEO 4.7Gb DATA

Jewel cased single. Brand may change.

Pack of Code  
One DVD101



### MAXELL DVD+R DUAL-LAYER SINGLE

#### DVD+R [PLUS] DUAL-LAYER

8.5GB Record Capacity  
6x-2x Write Speed  
Jewel Case storage  
Double the capacity

Pack of Code  
One DVD400



### MINI 8cm DVD [MINUS]

#### MINI DVD-RW

8cm 1.4GB DVD disc  
As used in camcorders

Pack of Code  
One DVD103



## CD-R

### CD-R TDK INKJET PRINTABLE WHITE

#### SINGLE JEWEL CASED

Pack of Code  
One CDR80PW



### CD-R PHILIPS PRINTABLE 10 SPINDLE PACK

#### SPINDLE PACK OF TEN

Pack of Code  
x10 CDR301



### CD-R MUSIC STORAGE MEDIA 80 MIN

- 700MB 80 minute storage 40X speed
- High fidelity music recording
- Use in recorders bearing the official logo:
- "Compact Disc Digital Audio Recordable"

Pack of Code  
One CDR902



### CD-RW PHILIPS

Rewriteable CD. 700Mb Record  
Capacity 4x-12x Write Speed

Pack of Code  
One CDRW103



## Blu-Ray

### MAXELL BLU-RAY BD-R 25GB SINGLE DISC

4x Speed Write-Once  
Single layer 25Gb  
Designed for data  
backup or play back  
high definition video.

Pack of Code  
One DVD112



### PHILIPS BLU-RAY BD-RE 25GB 5-DISCS PACK

#### REWITABLE

1-2x Speed Rewritable  
Single layer 25Gb

Pack of Code  
5 DVD113



## Mini Disc

### MINI DISC - BLANK RECORDABLE

For Recording & Playback  
With Hard Cover Pouch

Pack of Code  
One MD80

Brand supplied may change  
depending on available stock



Brand may change.



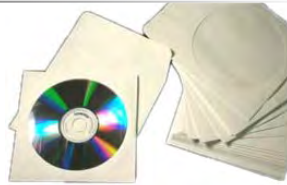
## CD/DVD Cases

### PAPER SLEEVE

#### WINDOWED ENVELOPE

White paper sleeve with plastic window Order one to receive a bag of 100 pieces

Pack of	Code
x100	CDSPP100



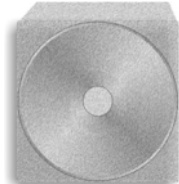
CD/DVDs Not Included.

### PVC SLEEVE

#### CLEAR PLASTIC

Durable clear envelope No-Tear PVC plastic With closing flap Holds single CD/DVD

Pack of	Code
x100	CDS100



CD/DVDs Not Included.

### STANDARD JEWEL CASE

Hard plastic CD Cover Music CD Replacement Clear door Empty. Sold in singles.

Colour	Code
Black	JWL1B
Clear	JWL1C



### DOUBLE JEWEL CASE

Holds Two CDs & Book Hard plastic CD Cover Music CD Replacement

Colour	Code
Clear	JWL2C
Black	JWL2B



### SLIM JEWEL CASE

Hard plastic CD Cover Half standard thickness Clear door

Colour	Code
Clear	JWLS1C
Black	JWLS1B



### CLAM-SHELL CASE

#### COMPACT SLIM SIZE

Made from very durable semi-clear polypropylene Disk label is visible Shell shaped compact. Each.

Code
CDS1CS



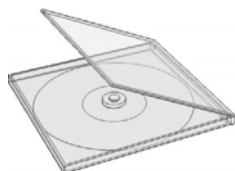
CD Not Included.

### SUPER-TOUGH CASE

#### STANDARD CD SIZE

Made from very durable semi-clear polypropylene Virtually indestructible Standard size. w/ sleeve. Each.

Code
MK31C



### DVD CASE STANDARD

#### CLEAR

Colour	Code
Clear	DVD-CC1

#### BLACK

Colour	Code
Black	DVD-CB1



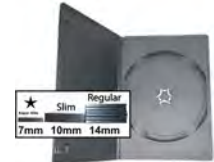
CD/DVDs Not Included.

### DVD CASE SUPER-SLIM

#### SINGLE HALF HEIGHT

Slim plastic case 7mm Holds one DVD & Book Clear outer sleeve

Colour	Code
Clear	DVD-SC1
Black	DVD-SB1



### DVD CASE DUAL

#### DOUBLE

Holds DVDs diametrically on the Inside covers Clear outer sleeve

Colour	Code
Clear	DVD-CC2
Black	DVD-CB2



CD/DVDs Not Included.

### BLU-RAY DISC CASE DOUBLE

Holds two Blu-Ray discs Plastic clear blue

Type	Code
Double	DVD-BL2



## CD/DVD Wallets

### STORAGE WALLET 12+

CD/DVD Carry case with 6x Double sided sleeves with an extra compartment for media player.

Code
CDP12B



CD Not Included.

### STORAGE WALLET 96

#### CD & DVD DISK HOLDER

Tough no-tear vinyl Soft sleeves CD/DVD

Code
CDW96B



CD/DVDs Not Included.

### STORAGE WALLET 240

#### CD & DVD ALBUM

Sleeve Carry case 300x300x100mm Black Tough no-tear padded material with zippers

Code
CDW240







## Tools and Cleaning

### Media Cleaners

#### CD & DVD DISC REPAIR MACHINE

##### MOTORISED CLEANING & POLISHING

- Remove most surface scratches on 12cm discs to repair functionality
- Cleans smudges, fingerprints, oil and dirt from Blu-Ray, DVD, and CD discs
- Easy, One-touch motorised operation
- No need to touch cleaning chemicals!
- Integrated Storage Drawer to keep your pads and solutions organised
- Includes power pack
- Refill kit available (PC-7189R)



Code  
PC-7189

#### REFILL KIT FOR PC-7189

Code  
PC-7189R



#### CD & DVD LENS CLEANER

Will clean a CD laser lens without having to dismantle the player. This unique disc has narration and music. Simply insert the disc, press play and a voice will guide you through the process! Although primarily a CD, this will clean DVD players.



Code  
HN3103

#### LENSCENE CD & DVD LENS CLEANER

##### CD & DVD & BLUERAY PLAYERS

An optical lens-cleaning disk which is fitted with two micro-brushes for safe and effective dust removal.



Code  
ABDC00

#### 3.5" FLOPPY DISK DRIVE CLEANER

Felt cleaning disks with cleaning fluid.  
[Sent by road transport]

Size Code  
3.5" HC350



#### AF CARD-CLENE

##### CARD SWIPE CLEANER

Swipe Machine Cleaners Sachet-packed plain cards impregnated with Isopropanol. Made to ISO specifications. Suggested for both card entry readers and swipe (Eftpos) readers

Code  
CCP020



20 Sachets.

#### ISOPROPYL-ALCOHOL 20ml

Isopropyl Alcohol. Popular solvent used for cleaning appliances like cassette heads, laser lenses, and other applications requiring residue free cleaning. Convenient squeegee bottle

Size Code  
20ml CS500



#### SCREEN-CLENE SAFECLOTHS

##### LINT-FREE CLEANING

Non-woven super absorbent anti-static cleaning cloths 50 pieces in a resealable bag 330x330mm soft perforated Suit general cleaning uses.

QTY Code  
50x SCH050



#### FINE DENIER YARN POLY CLOTH - 10 PCS

##### TOUGH & DURABLE CLEANING WIPE

Made from recycled PET bottles 66% & Very fine knitted polyester 34% Non-scratching dust-free cloth Ultra-pure clean-room product Made in Japan. 220x220x0.8mm

QTY Code  
x10 ECQ-2310



#### ADVANCED CLEANING CLOTH

##### LENS QUALITY WIPE

Special material cloth for cleaning opticals like camera and laser lenses, even glasses. No lint. No residue. Like silk. 6" Square. Made in Japan.

Size Code  
150x150mm CLN1515



#### AF LINT FREE PAPER WIPES - 200 WIPES

##### SAFETISS - AF

High quality lint-free single ply paper wipes ideal for screens and filters. Good wet / dry strength. 200 per Dispenser Box.

QTY Code  
200 ASTI200



#### KIM-WIPES®

##### NO-TEAR TISSUE BOX

Delicate Task Wiper is a light duty wiper that can handle a variety of delicate tasks. Easily wipes up liquid and dust. Anti-static dispensing reduces lint and electrostatic discharge, controls usage and portability reduces waste. 280 wipes, 110x210mm

Code  
KIMW4120





## Wipes Cleaners

### SCREEN CLEANING KIT HN4129

#### WITH BRUSH & CLOTH

100ml Squeegee bottle Specially formulated water based cleaning liquid mist spray for Screens, lens, disk. Super-fine micro fibre cleaning cloth 10cm<sup>2</sup>

Type	Size	Code
Liquid	100ml	HN-4129



### SCREEN CLEANING KITS

Squeegee bottle Specially formulated Clears for Screens, lens, disk. Micro-fibre cloth 20cm<sup>2</sup> Retractable dust brush.

Type	Size	Code
Foam	200ml	HN-4128
Liquid	200ml	HN-4131



### SCREEN CLEANING KIT HN4811

140mL specially formulated cleaning solution designed for cleaning your TV screen or LCD monitor without damaging the film coating. Easy to use sprayer. Use with the micro fibre wipe included with the kit for best result.

Code
HN-4811



### OFFICE WET WIPES

#### Kimberly-Clark Product

70x Pre-Moistened Multi-Surface Non-Scratch disposable cloths in a handy dispenser bottle. Commercial grade disinfectant. For cleaning office equipment, etc. Australian made by Kimberly-Clark. Premium grade wet wipes.

Code
KIM4100



### ISOCLENE WIPES

#### BACTERICIDAL WIPES

Anti-bacterial wipes for disinfecting most hard surfaces. Kills 99.9% of bacteria found on equipment like Keyboards, etc.

Code
AISW100

Not for use on screens.



### PC-CLENE™ WET WIPES

#### PLASTICS & GLASS CLEANER

Biodegradable solution Office equipment wipes professional grade in a handy dispenser bottle.

Code
PCC100



### LAPTOP-CLENE™ WET WIPE DISPENSERS

#### LCD & PLASMA SCREEN CLEANER

Non-smearing anti-static wet wipes in a convenient pull dispenser.

Type	Bottle 100x
Code	SCR100T



### LAPTOP-CLENE™ WET WIPE PACKS

#### WIPE-ON / WIPE-OFF

TFT LCD panels & TouchPads  
Large TV, Desktop & Laptops  
Wet/Dry pair clean action  
Individual satchels with Wet Wipe-On for cleaning Dry Wipe-Off no residue.

Pack of	Code
20 Wipes	LTC010
100 Wipes	SCS100



### SCREEN-CLENE IN A CAN

#### LCD & PLASMA SCREEN CLEANER

Pump action cleaner spray for clear glass & plastic surfaces like TV Screens, Photo copiers, Gameboy, Laptop, monitor screens. Anti-static. No alcohol. Non flammable.

Size	Code
250ml	SCS250



### ANTI-STATIC WASH

Powerful non-foaming general purpose cleaner that also prevents static build-up, long term effect Non-Flammable. Plastics safe.

Type	Size	Code
Squeegee	250ml	ASA250
Squeegee	250ml	ASTA250D
Aerosol	400ml	AFC400H



### AIR DUSTER

#### BLOW THAT DUST AWAY!

Inert gas in a can

Brand	Size	Code
AF	200ml	AFDUS200
Electrolube	400ml / 580g	EAD400D





## PC Accessories

### Monitor Desk Stands

#### SINGLE LCD MONITOR THROUGH-DESK / CLAMP

Elegant aluminium VESA desk mount for a 13" to 27" monitor up to 8kg. Full motion structure allows maximum flexibility. Extends, tilt and swivel your monitor up to 90° left and right, vertically. In-arm cable clip routes cables for a clean appearance. Desk clamp or through desk.

Colour	Chrome
Size	500mm high
VESA	100x100
Code	BKT2620



#### SINGLE LCD MONITOR DESK CLAMP

##### SINGLE STAND

Double arm for large range of motion. Heavy duty built cast aluminium. Desk edge clamp height adjustable. Suits to 13"-23". Full arm extension up to 440mm. 60° up and down tilt, 180° swivel, 360° landscape to portrait rotate. 440mm arm length.

VESA	75x100
Code	CMS1003



#### DUAL LCD MONITOR DESK CLAMP

##### DUAL STAND

Heavy duty cast aluminium. Desk edge clamp height adjustable. Suitable for 13" to 23". Full arm extension up to 440mm. 60° up and down tilt, 360° swivel. 360° landscape-portrait rotate. VESA mount 75x75mm 100x100mm.

VESA	100x100
Code	CMS1004



#### DUAL LCD MONITOR DESKTOP ARM

##### ARTICULATED + HEIGHT ADJUSTMENT

This mount is an extremely durable mounting solution which provides superior ergonomic viewing for 13"-27" monitors up to 8kgs each.

Suits	13"-27"
VESA	100x100
Colour	Black
Code	BKT2602



#### TRIPLE LCD MONITOR CLAMP

##### THREE MONITOR ARM

Aluminium alloy finish. Holds 3 Monitors up to 24". 360° rotation at 2 points. Swivel left or right up to 180°. Tilt 45 to 60° up or downwards. VESA mounting 75x75x100x100mm. Clamp to the Desk Edge.

Holds	30Kg(10x3)
VESA	75x100
Code	CMS1005



#### QUAD LCD MONITOR DESK STAND

Freestanding Monitor Stand for 4 x displays up to 24"

Vesa Compliant: 75x75, 100x100mm

Holds up to 8.4kg Per Monitor

Adjustable for height, tilt / pan and screen rotation

VESA	100x100 (x4)
Code	CMS1009



#### 50Kg FIXED TABLETOP TV STAND

The fixed tabletop TV stand is designed for 13-70" flat panel TVs up to 50kg.

There are three settings to control the vertical height that allows you to raise your TV to the ideal viewing height. At the bottom of the arm, it is padded with soft EVA foam to protect your furniture from scratches or scuffs.

VESA	600x400
Suits	13"-70"
Code	LDT-315



#### 40Kg UNIVERSAL DESK MOUNT FOR TV MONITOR

TV desk mount with striking look with high-quality construction to provide the enhanced strength needed to handle monitors up to 47". Features include a sleek, durable tempered-glass shelf and a cable management.

VESA	400x300	600X400
Suits	23"-47"	42"-55"
Weight	40kg	40kg
Code	BKT1811	BKT1820



WALL MOUNT & MORE...  
SEE SECTION 01 AV INSTALL





## □ Casio LED Projectors

# CASIO®



**LampFree**  
GO LAMP FREE AND SAVE

### CASIO ULTRA SHORT THROW PROJECTOR - LAMPFREE

#### INCLUDES WALL MOUNT BRACKET

Casio's Ultra Short Throw LampFree® projectors incorporate Laser & LED Technology to produce images of impressive brightness of 3500 lumens and contrast ratio of 20000:1, which enables it to project vivid and clear images even in a fully lighted room. Long lasting lifespan of up to 20,000 hours with reduced electricity consumption and no lamps or filters to replace. Ultra-Short Throw lens can project an image from just 50cm away. Includes a RJ45 networking port to connect to your LAN, An optional wireless adaptor (YW-40) is required to connect to a WiFi network.

- Short focus lens is capable of projecting a 60-inch screen image from a distance of just 13cm.
- The long life light source provides approximately 20000 hours of illumination.
- The dustproof design reduces degradation of luminance associated with accumulated dust.
- Adoption of the Laser & LED light source has decreased power consumption drastically compared to high pressure mercury lamps.

Lumens	Resolution	USB	WLAN	Code
3500lm	WXGA (1280x800)	Yes	Requires YW-40 WiFi adaptor	XJ-UT351WNBKT



### CASIO SLIM SERIES PROJECTOR - LAMPFREE

#### A4 SIZED AND ONLY 40MM THICK !

The Slim series projectors are very compact with only 40mm in thickness and 2.3kg weight enables you to take it to different venues for doing your presentation. These projector models accept RGB and HDMI inputs. The more advance USB model (XJ-A257) also includes USB display and wireless remote control capabilities. All the models use the advance energy saving Casio LampFree® technology for light source which can last up to 20,000 hours.

- Extra slim and Portable, great for mobility and portability
- Wide-angle 2x zoom capability
- Wireless operation for smooth meetings and presentations with C-Assist
- Internal memory for PC-free presentations

Lumens	Resolution	USB	WLAN	Code
2500lm	WXGA (1280 x 800)	Yes	WiFi	XJ-A247





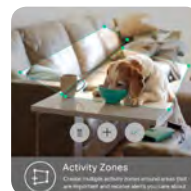
## IP Cameras

### KASA SPOT CLOUD SECURITY CAMERA - TP-LINK

#### 2MP 130° 1080p INDOOR MOTION SENSE

1080p HD, 130° wide-angle video and night vision, make sure you never miss a thing day or night  
Create multiple dynamic activity zones around areas that are important and receive e-mail alerts you care about  
Keep an eye on what's important to you real-time from anywhere with the Kasa Smart app for Android/iPhone  
Alexa and Google Assistant supported  
12 hours cloud recorded video  
Communicate with others with the built-in microphone and speaker  
WiFi AES encryption with SSL/TLS  
Wall or table mount 60x50x88mm

Code  
TL-KC100



### KASA PAN/TILT CLOUD SECURITY CAMERA TP-LINK

#### 2MP 1080p INDOOR MOTORISED PAN & TILT

Sharp and clear 1080p full-HD Pan 360° Tilt 120° indoor security camera with programmable zone protect and e-mail alerts. Auto motion tracking, patrol-mode, two-way audio, cloud storage, night vision, encryption, WiFi, Alexa and google assist compatible with Fire TV and Google Chromecast. 82x82x112mm

Code  
TL-KC110

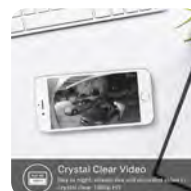
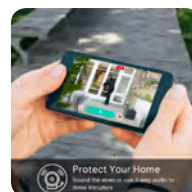


### KASA IP65 CLOUD SECURITY CAMERA TP-LINK

#### 2MP 1080p OUTDOOR WEATHERPROOF

The Kasa Cam Outdoor is a full-featured weatherproof security camera that you can access from anywhere. Day or night, rain or shine. Sharp and clear 1080p full-HD. Programmable zone protect and e-mail alerts. Auto motion tracking, patrol-mode, two-way audio, cloud storage, night vision, encryption, WiFi, Alexa and google assist compatible with Fire TV and Google Chromecast. 74x74x86mm

Code  
TL-KC200



### PTZ CLOUD CAMERA TP-LINK

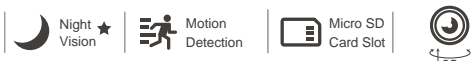
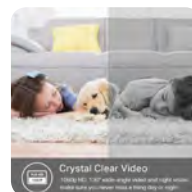
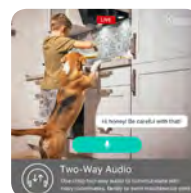
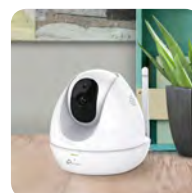
#### TP-LINK CLOUD FOR GLOBAL ACCESS VIA TP-CAMERA APP

720p (HD) H.264 Compression. Automatic night vision. Motor Pan 300°, Tilt 110°. tpCamera app on a smartphone to access feeds from anywhere. Email notifications whenever motion or sound is detected. Easy to setup, Install and operate the camera in minutes. Optional Micro SD for local storage. 300Mbps Wi-Fi or RJ45 Ethernet. 144x109x106mm

Code  
TL-NC450



720p  
HD





## IP Cameras LevelOne

### IP CAMERA WIRELESS WITH PAN/TILT - LEVELONE

VGA 640x480px with motorised pan and tilt for remote control view. Patrol mode 350°H x 125°V pan. Wifi or RJ45 ethernet connection. Built-in web server provides remote access. Supports 3GPP/ISMA RTSP. Intelligent Motion Detection Free software included (Industry-leading 32-channel IP CamSecure Lite™ software). Fixed 37° lens. 121x110x103mm

**Code**  
WCS-2060



### IP CAMERA 1.3M WIFI - LEVELONE

**COMPACT WIFI**  
Desktop mount webcam  
Network addressable  
With 2-Way audio.  
Motion detect software.  
Available in VGA or 1280x960px 1.3MP.  
Optional WiFi.

**Code**  
WCS-0040



### IP CAMERA PAN/TILT WIFI - LEVEL ONE

Fixed lens 62° in 2 or 5 Mega pixel CCD  
Motorised 355° pan and 135° tilt  
RJ-45 10/100Mbps Ethernet or WiFi  
USB and/or SD Memory AVI  
External 12VDC Power Pack  
I/O terminal block (1 DI / 1 DO)  
105x110x105mm 355°/135°  
Manual/Automatic software

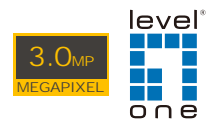
**CCD**      **Code**  
2M CMOS 1/2.7"    WCS-6020  
5M CMOS 1/3.2"    WCS-6050



### IP CAMERA VANDAL IK08 DOME - LEVELONE 3M

3.0M 2048x1536px Vandal-proof  
IK08-rated housing. PoE. Built-in  
Micro SD card slot. Free video  
surveillance and CMS (Central  
Management System) software  
with 64-channel license. 3mm fixed  
lens 84°. 58x110mmØ. No IR.

**Code**  
FCS-3054



### IP CAMERA 2M FISH-EYE PoE

Panoramic Network  
Camera with 180° view.  
Local storage with  
MicroSD Card slot.  
80x80x50mm

**Code**  
FCS-0071



### IP CAMERA DOME WITH IR LEDs - LEVELONE 2M

2-Megapixel, 1920x1080p 30fps  
4mm Fixed lens 62°, 92x62mmØ  
10M IR for day and night surveillance  
Supports 2 streams simultaneously:  
H.264/MPEG-4/MJPEG  
Built-in Micro SD/SDHC card slot  
Built-in microphone Dual power  
support: 12VDC/PoE (IEEE 802.3af)  
Free 64-channel monitoring software  
included (and iCamSecure App)

**Code**  
FCS-3101



### IP CAMERA PANORAMIC DOME - LEVELONE HD

1/3" 2-Megapixel, 1600x1200  
360° Fish-Eye panoramic view  
5 different video modes including  
digital PTZ function. High  
performance video decoder  
to decrease image distortion.  
Supports Motion Detection. Micro  
SD/SDHC card slot. Dual power  
support: DC12V/PoE. 2-Way audio.  
Free 64-CH Monitoring Software  
and iCamSecure Apple App

**Code**  
FCS-3091



### IP CAMERA DOME VARIFOCAL - LEVELONE 5M

5.0M (2592 x 1944) Weatherproof  
IP67-rated (-40°C to 50°C) for  
harsh environments. Features  
WDR to enhance visibility  
extremely bright or dark viewing.  
Vandal-proof IK10-rated housing.  
Built-in infrared LEDs 30 metres.  
Power support: PoE (IEEE  
802.3af). Built-in Micro SDHC/  
SDXC card Free video surveillance  
and CMS software with 64-channel  
license 70° to 28° manual zoom.  
117x150mmØ

**Code**  
FCS-3083



## LevelOne PROFESSIONAL IP CAMERA RANGE

### ENTIRE LEVEL1 RANGE IS ON OUR WEBSITE

Complete range of IP Cameras are available from LevelOne. See the LevelOne online for more details.  
au.level1.com







## IP UniFi Video

### 8MP UNIFI G4-PRO ZOOM CAMERA 4K - UBIQUITI

#### NEW G4 SERIES WITH ULTRA HIGH DEFINITION

The Ubiquiti UniFi G4-Pro camera features a powered zoom lens (4.1-12.3mm) and crisp 4K Ultra HD video performance with infrared capability. The versatile 3-axis mount enables indoor or outdoor installation of the camera. The camera has a large 1/2" image sensor, 3X powered optical zoom lens, and integrated high-power infrared LEDs with an automatic IR cut filter for day and night surveillance. The adjustable base can be mounted to a flat surface or a pole with the included mounting hardware. H.264 video compression, 4K resolution video. Currently compatible with UCK-G2-PLUS Cloud Key Gen2 Plus UniFi controller. 153x86mmØ



QTY	Code
Single	UVC-G4-PRO
Pack of 3	UVC-G4-PRO-3

### 2MP UNIFI G3-PRO ZOOM CAMERA 1080P - UBIQUITI

#### WIDE-ANGLE VARIFOCAL LENS

The UniFi Video Camera G3 Pro features a 3x powered zoom lens and crisp 1080p video performance with infrared capability. The versatile 3-axis mount enables indoor or outdoor installation of the camera. The camera has infrared LEDs with an automatic IR cut filter for day and night surveillance. 140x75mmØ



QTY	Code
Single	UVC-G3-PRO
Set of 3	UVC-G3-PRO-3

### UVC-G3/G4 IR RANGE EXTENDER

#### SUITS UVC-G3/G4 PRO

Enhances Night Vision Recordings  
Extends IR Range up to 25 m (82 ft)  
Six High-Intensity Infrared LEDs  
Powered and Controlled by the camera



Code
UVC-G3-LED

### 2MP UNIFI G3-FLEX VIDEO CAMERA WITH IR

The UniFi Video G3-Flex camera features a wide-angle lens and 1080p video performance for expanded surveillance coverage. It features many types of mounting options include desktop, wall or pole mount for both indoor and outdoor installations. The infrared LEDs and automatic IR cut filter provide high quality day and night monitoring. The G3-Flex also provides an adjustable lens and swivel base for manual vertical tilt and 360° horizontal viewing angle adjustments. 48x108mmØ



QTY	Code
Single	UVC-G3-FLEX
3	UVC-G3-FLEX-3

### CAMERA CEILING MOUNT FOR G3-FLEX

Recessed ceiling mount accessory for the G3-FLEX camera. Mount your camera inside the ceiling or a ceiling tile for a clean, low-profile installation. Includes mounting hardware for drywall, solid surface, or ceiling tile installation. Optional security screw locks the camera to the mount from above for added security. Available in single or 3-pack.



QTY	Code
Single	UVC-G3-F-C
Set of 3	UVC-G3-F-C-3



### 2MP UNIFI G3 DOME CAMERA WITH IR - UBIQUITI

#### WIDE-ANGLE LENS

1080p Full HD dome camera with wide angled lens and 1080p video performance for expanded surveillance coverage. Mounting options include wall or ceiling installations. The infrared LEDs and an automatic IR cut filter provide day and night monitoring. Supports power from 802.3af PoE or 24V Passive PoE. Available as a single, 5-pack or 10-pack. 60x132mmØ



QTY	Code
Single	UVC-G3-DOME
Set of 3	UVC-G3-DOME-3
Set of 5	UVC-G3-DOME-5

### 2MP UNIFI G3-MICRO CAMERA WITH IR - UBIQUITI

#### MAGNETIC BASE, WALL MOUNTS, AND DESK MOUNT INCLUDED

The UniFi Video Camera G3-Micro features a wide angle lens and 1080p video resolution. Multiple mounting options allow the camera to be installed almost anywhere indoors for permanent or temporary surveillance. The infrared LEDs and mechanical IR cut filter enable uninterrupted surveillance. The built-in microphone and speaker enable two-way audio communication. Super compact 42x51mmØ



Code
UVC-G3-MICRO





## UBIQUITI UNIFI CONTROLLER CLOUD KEY GEN2 PLUS

The UniFi Cloud Key Gen2 Plus is fully capable of configuring and managing dozens of UniFi devices and camera surveillance system on your network, and offers an ultra-low energy PoE replacement for a dedicated server or computer, with virtually no digital footprint. Setup via mobile app through Bluetooth, powered by 802.3af PoE or USB-C, built in Battery for automatic safe shutdown. Front panel display for at-a-glance system details. Includes software and a bonus 1TB hard disk! Compact 130x135x27mm

Code  
UCK-G2-PLUS

1TB

4K  
ULTRA-HD

UBIQUITI  
NETWORKS



## UBIQUITI UNIFI VIDEO CAMERA NVR

The UniFi Video NVR is a plug-and-play recording appliance for your UniFi Video cameras. Quickly manage your UniFi Video cameras, record video, and stream to the free cloud services with the web or mobile applications. With the included 2TB hard drive, you can record up to 700 hours of video at 1080p with options for full-time or motion-triggered recording.

Records up to 1080p (1920x1080px)  
Powered by Intel® J1800 processor  
Plug and Play Installation  
1x 2TB HDD capacity  
Fast camera discovery and configuration  
Free cloud streaming to web and mobile  
Full-time or motion-triggered recording modes

Code  
UVC-NVR-2TB



1080p  
FULL - HD

UBIQUITI  
NETWORKS



NOTE: This product currently does not support G4-Pro UniFi video camera.

## UNIFI SWITCH WITH PoE & SFP PORTS

Build and expand your network with Ubiquiti Networks® UniFi® Switch, part of the UniFi line of products. The UniFi Switch is a fully managed, PoE+ Gigabit switch, delivering robust performance and intelligent switching for growing networks.

Available with 8, 16, 24 or 48 RJ45 Gigabit ports, the UniFi™ Switch delivers powerful performance, PoE+ support, SFP add-on options and can be centrally configured and monitored using the free UniFi Controller software.



Managed PoE+ Gigabit Switch with SFP



	8	16	24	24	48
RJ45	8	16	24	24	48
SFP	2x SFP	2x SFP	2x SFP	2x SFP	2x SFP & 2x SFP+
PoE Power	150W	150W	250W	500W	500W
Switching Capacity	20Gbps	36Gbps	52Gbps	52Gbps	140Gbps
Size	235x43x204mm	443x43x221mm	485x44x285mm	485x44x285mm	485x44x375mm
Code	US-8-150W	US-16-150W	US-24-250W	US-24-500W	US-48-500W



# Data & Computer

## Web Camera

### WEBCAM USB VGA CAMERA 480p

#### 640x480 WITH MANUAL ADJUSTABLE FOCUS & 3.5mm MIC

Desk-top stand or monitor/laptop clamp.  
Plug-N-Play Windows™, Linux-2.6.26  
or Later MAC-OS X 10.4.8 or above and  
Android 4.0 or above with UVC No drivers  
required. USB2.0

Code  
WEB203

480p



Style may vary  
depending on stock.

### WEBCAM USB MANUAL FOCUS HD 720p

#### 1280x720 WITH MANUAL ADJUSTABLE FOCUS & BUILT-IN MIC

Desk-top stand or monitor/laptop  
clamp. Plug-N-Play Windows™,  
Linux-2.6.26 or Later MAC-OS X  
10.4.8 or above and Android 4.0  
or above with UVC. No drivers  
required. USB2.0

Code  
WEB204

720p  
HD



Style may vary  
depending on stock.

### WEBCAM USB MANUAL FOCUS FULL-HD 1080p

#### 1920x1080 MANUAL FOCUS & BUILT-IN MIC

2Mp 1080x1920px @ 30fps  
Lens: 72 Degrees  
Inbuilt mic to USB  
USB Video Class (UVC)  
Win, Mac, Linux, Android  
Desktop or Monitor clamp  
38x32x80mm + Stand

Code  
WEB207

1080p  
FULL - HD



### WEBCAM USB AUTO FOCUS 4K CAMERA 2160p

#### 8MP 3264x2488 WITH BUILT-IN MIC

For those with ample bandwidth and larger screens there is  
now available an upgraded webcam capable of an impressive  
4K output. With premium optics and CCD for improved image  
enhancement. Built-in DSP and CPU compresses for the  
standard USB 2.0 drivers.

#### AUTO FOCUS

Code  
WEB206



4K  
ULTRA-HD



### WEBCAM USB CAMERA FULL-HD 1080p

#### CAMERA-IN-USE INDICATOR

2Mp 1080x1920px @ 30fps  
Lens: 120 Degrees  
Inbuilt mic to USB  
USB Video Class (UVC)  
Win, Mac, Linux, Android  
Laptop/Monitor clamp  
Bonus metal tripod stand  
Physical privacy lens cap  
Bonus Tripod Removable  
With 1/4-20 UNC Thread  
30x32x80mm + Stand

Code  
WEB212

1080p  
FULL - HD



### USB CAMERA - MICROSCOPE

#### 1.3 MEGAPIXEL CAMERA

Dual axis 27x100 Microscope Lens  
Mechanical 20x to 200x zoom operation.  
Inbuilt White light LEDS  
110x33mm + Desk stand.

Code  
USB211



## IP Cameras - See Section 05

### UBIQUITI PROFESSIONAL IP CAMERA RANGE

#### SECURITY SECTION

Complete range of IP Cameras  
are available from Ubiquiti.  
See the Ubiquiti pages in our  
security section.



## USB Video Out

### USB 2.0 & TYPE-C TO VGA/DVI/HDMI/DP OUT

#### USB TO DIGITAL MONITOR

USB Graphics adaptors. Connect an extra monitor to  
the output of any USB connector from Windows™ PC &  
Laptop, Mac, etc. Extends desktop to Multiple monitors  
PnP Up to 1280x1024px. See the USB pages...







## □ USB Audio Adaptor

### USB 2.0 AUDIO

#### STEREO DONGLE

2.0 Audio out 3.5mm and 3.5mm Mic In. Compact Dongle. Real USB Plug&Play EAX 2.0 or A3D 1.0 MSDirectsound3D



Code

USB155

### USB AUDIO 5.1CH

#### W/ MIC & SPDIF

Complete USB2.0 Audio interface. 5.1 Channel 3.5mm (x3) output. SPDIF Toslink Optical output and input. 3.5mm Stereo Line in and microphone in. CM6206 16bit upto 48KHz.



Code

USB218

### USB AUDIO CAPTURE ADC

#### CAPTURE & EDIT AUDIO

Convert audio from any source into digital storage like CD, MP3 or on hard disc. RCA L/R & 3.5mm jack for Audio Inputs to USB. Plugs direct into your USB port. Edit your sounds using cut, copy, and paste features. Mix tracks, or apply effects.



Code

USB217

### USB AUDIO DAC 24-BIT / 96 KHZ - DAYTON

USB digital-to-analogue conversion with sampling rates up to 96kHz/24-bit. Stereo RCA analog outputs can be connected to active speakers or power amplifier. Dayton Audio DAC a perfect option to upgrade the sound of your PCs audio.



DAYTONAUDIO

Code

DAC01

## □ Video Capture Devices

### USB2 VIDEO CAPTURE

#### CAPTURE & EDIT VIDEO

Simple and fun way to convert video from VHS or any source into digital presentations! RCA Video & S-Video + Audio Inputs to USB. Easy to connect PVR solution. Includes recording software. Windows compatible (not Mac). USB2.0 NTSC/PAL 720x576px



Code

USB179

### HDMI/COMP/SV/CV TO USB FULL HD CAPTURE

This High Definition capture box supports HDMI 1080p video/ component/SV/CVinput and record to H.264 video format. Its low power consumption and superior video processing capabilities make it ideal for integration into high-end portable and desk top PC products.

Code

CUSB-603



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

#### DAC ADAPTOR

Colour Code

Black CA3112B

White CA3112W



### USB TYPE-C TO 3.5MM STEREO AUDIO CABLE

#### PROTECTED BY NYLON WEAVE BRAID

USB-C to 3.5mm Plug  
1.0 metre in length  
Nylon weave braid

Length Code

1M AL731



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

#### WITH USB TYPE-C AND 3.5MM AUDIO OUTPUTS

USB-C ADC 3.5mm Headphone Socket  
Includes Power through for charging

Code

USB3102B



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

#### USB-C ADC To 3.5mm Audio

Compact Adaptor type  
USB-C for charging

Code

CA3113



## □ Lightning

### APPLE LIGHTNING AUDIO ADAPTORS

#### SEE LIGHTNING CABLE PAGES

Extensive range of Apple Lightning connector accessories available. See the following pages...



## □ Microphones

### DESK MICROPHONE

#### GOOSE NECK

Sturdy wide base with mute switch. Metal goose neck holds position. 1M lead terminates to USB digital.

Type Code

USB MO4





## Speakers

### 2.0 SPEAKERS MINI

#### BATTERY OPERATED

Desktop multimedia speakers with volume  
Runs on 4X AA. DC Jack for optional power.  
3.5mm Stereo plug. 2 1/4"  
Full range 80x80x125mm

Code  
LX98



### 2.0 SPEAKER SYSTEM - USB POWERED

#### EDIFIER STEREO DESKTOP

USB powered [ 1A 5V required ]  
Compact 68x166x94mm  
Power and volume control  
3.5mm auxiliary input  
Headphone jack access

Code  
SPK1023



#### OPTIONAL USB POWER

Code  
CTC1002-BK



### 2.1 AUDIO SPEAKER SYSTEM - EDIFIER M1360

#### WITH WIRED REMOTE

Compact, modern desktop audio solution with wired remote control of volume and power. Wooden sub-woofer cabinet with 4"  
Suit stereo audio 3.5mm.  
Sub: 160x225x250mm  
Sat: 65x140x112mm  
Mains powered.

Code  
SPK1024



### 2.1 SPEAKER SYSTEM BLUETOOTH - EDIFIER

#### STEREO WIRED OR BLUETOOTH - M1370BT

Input type: Bluetooth® or 3.5mm auxiliary  
Power Output: RMS 8W x 2 + 18W  
Signal to noise ratio: ≥85dB  
Master volume and bass adjustment dial on subwoofer  
Satellites: 90x158x100mm  
Subwoofer: 164x192x278mm

Code  
SPK1025



### MINI DESKTOP SPEAKERS

Input 3.5mm Analogue.  
Powered by USB Plug.  
2 Watts RMS Output.  
In-line volume control.  
110x65x35mm

Code  
SPK1029BK



### 2.0 DESKTOP SPEAKERS

#### USB POWERED

Input 3.5mm Analogue.  
Powered by USB Plug.  
3 Watts RMS Output.  
Power On/Off switch.  
Stereo volume control.  
Headphone out. Mic input. 185x70mm

Code  
SPK1016



### 2.0 USB POWERED SPEAKERS - EDIFIER R2U

#### PC SPEAKERS WITH 3.5MM AUX INPUT

Active Speakers Powered By USB  
3.5mm auxiliary input. Volume control  
Bass reflex port for superior bass  
Headphone jack for private listening

Colour	Code
Black	SPK1028BK
Red	SPK1028RD
White	SPK1028WH



### BLUETOOTH® PORTABLE WIRELESS SPEAKER

#### WATER-PROOF IPX7 & SHOCK RESISTANT

DSP speaker driver technology.  
Dual passive radiators. NFC and BT4.2 near instant re-connection.  
MicroSD playback. IPX7 for full water immersion. Large rechargeable USB batteries.  
200x65x80mm

Code  
BT-T8



### BLUETOOTH® PORTABLE WIRELESS SPEAKER

#### OPTIMISED DSP AUDIO WITH DUAL PASSIVE BASS RADIATORS

DSP speaker driver technology.  
Dual passive radiators. NFC and BT4.2 near instant re-connection.  
Larger batteries. 190x55x80mm

Code  
BT-T3



### BLUETOOTH WIRELESS SPEAKER 1.1CH

#### WITH MICRO-SD PLAYBACK

Bluetooth V4.2 plus Micro-SD player. Hands-free calling.  
High-quality 1.1CH speaker with sub-radiator. Battery charge with micro-USB (Not Inc.).  
44x88mmØ

Colour	Code
Black	SPK1030BK
Red	SPK1030RD







## Headsets

### HEADSET WITH BOOM MIC - USB

USB 2.0 multimedia headphone with mic. Slim stereo design with volume control, speaker mute & mic mute functions. 2M high quality cable. Ø40mm high quality speaker driver. Adjustable mic. Plug n play,

Connector	Code
USB	HP1008

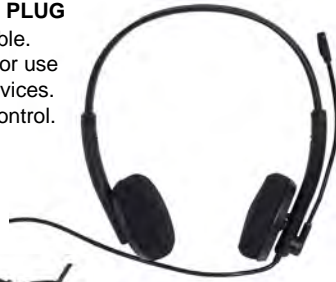


### HEADSET WITH BOOM MIC

#### USB OR SINGLE QUAD 3.5mm PLUG

Lightweight design and comfortable. Single Quad pin 3.5mm version for use with some laptops and mobile devices. USB version with inline remote control.

Connector	Code
3.5mm Quad	HP1010
USB	HP1011



### HEADSET WITH BOOM MIC

USB with Volume Controller OR 2 x 3.5mm with Volume Controller 30mm speaker on-ear headset with PU leather cups foam sponge.

Connector	Code
2x 3.5mm	HP1013
USB	HP1014



### HEADSET & BOOM MIC - 2X 3.5mm PLUGS

#### IN-LINE VOLUME CONTROL

This wired stereo headset features 40mm high-fidelity headphones. It includes an adjustable boom microphone with noise reduction for smooth voice call. Inline volume control to dual 3.5mm plugs. Tangle-free cloth cord.

Connector	Code
2x 3.5mm Plug	HP1012



### HEADSET & INLINE MIC - 2X 3.5mm PLUGS

Multimedia headphones with inline microphone and volume control. Adjustable headband and high quality ear pads for comfortable use.

Connector	Code
2x 3.5mm Plug	MD-628



### KOSS HEADSETS WITH MIC

The all-new Koss communication headset headphones are perfect for gaming or PC use. Excellent enunciation by Koss.

Type	Plug	Code
Single	3.5mm Dual	CS195
Single	USB 2.0	CS195USB
Stereo	3.5mm Dual	KCS200
Stereo	USB 2.0	KCS200USB



### KOSS SB45 HEADSET WITH MICROPHONE

#### DUAL 3.5MM PLUGS FOR PC GAMERS & SKYPE

Full-sized PC headset with stereo hifi sound and boom microphone. Dual 3.5mm plugs for analogue PC connection. Folds down for transporting.

Plug	Colour	Code
3.5mm Dual	Silver	KO-SB45



### KOSS HEADSET WITH MICROPHONE - USB

#### USB PLUG FOR PC GAMERS & SKYPE

Ideal PC headset with stereo sound and boom microphone. Easy PnP USB connection for Skype, gamers, etc. Good acoustics by Koss.

Plug	Colour	Code
USB 2.0	Gold	CS100USB



### KOSS MONO HEADSET WITH MICROPHONE - USB

#### USB PLUG FOR PC GAMERS & SKYPE

Ideal PC headset with one ear and boom microphone. Easy PnP USB connection for Skype, gamers, etc. Good acoustics by Koss.

Plug	Colour	Code
USB 2.0	Gold	CS95USB



### 3.5mm PC TO QUAD ADAPTOR

The adaptor allows the use of a mobile phone type handsfree head set with quad plug on a computer that has separate speaker and microphone ports. Length: 17cm

Code
AD921

4 Pin Plug for Mobile Devices, etc.  
See Section 03 AUDIO & SPEAKERS For More...







## Keyboards

### KEYBOARD PROGRAMMABLE GAMING

#### PREMIUM MECHANICAL BUTTONS - MACRO SEQUENCE PROGRAMMABLE - LED BACKLIT

Transformers Series keyboard features an extreme shape exterior that looks the part. The full size keyboard can change between red, blue and pink colours that back-lights all the keys on the keyboard. There are 5 sets of programmable Macro keys for simplifying long, complex sequences of commands in-game with just one keystroke that are really simply to setup. There are also the standard multimedia keys for launching programs and controlling your media. Non-slip base. Long-life 15 million times keyboard buttons. Compatible with all Windows® versions with USB. 495x215x35mm

#### Code

KBD4007



Select red, blue or pink back-light

### KEYBOARD - FULL SIZED - USB

#### SMALL FOOTPRINT

Full key sized with compact, low profile design and minimum desktop borderless size. Quality feel and keypress. Black. 1.5M Lead to USB Plug. 440x140x20mm Windows, MacOS, and Linux compatible.

#### USB PLUG

#### Code

KBD2006



#### PS/2 PLUG

#### Code

KBD1011



\*Style may differ without notice

### KEYBOARD - FULL SIZED

Classic full sized keyboard for typical PC desktop solution. Full Windows™ key complement, 107 keys, power, etc. Soft touch feel key strokes. \*Style may differ without notice.

#### Code

KBD1004



### KEYBOARD MULTI-MEDIA

USB Plug-N-Play no drivers required for the 8 additional multi-media hot-keys. Standard 102 keys plus: Play, Pause, Next, Prev, Vol, Mute, Email, Home.

Computer wired media keyboard USB 1.2M lead  
102 keys with 8 programmed hot keys for easy access  
Key stroke life 10 million times  
Compatible with Windows Linux and Mac OSx9 or later  
USB plug and play 405x170x20mm

#### Code

KBD1012



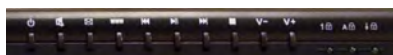
### KEYBOARD - MINI MULTI-MEDIA COMPACT

#### SLIM NOTEBOOK STYLE WITH 10X HOT-KEYS

Small foot-print keyboard solution with full sized keys. 89 keys (No Numeric Keypad) with Web, Email, Multi-media and Windows™ hot-keys. Also ideal for those familiar with the Laptop/Notepad keyboard layout. USB and PS2 Plugs. Compact 285x135x17mm

#### Code

KBD91



### USB/PS2 ADAPTORS

#### USB[M]-PS2[F]

Type	Code
Adaptor	USB200A

#### PS2[M]-USB[F]

Type	Code
Adaptor	USB203

#### USB EXTENSION [M/F]

Length	Code
1M	CL900
3M	CL902
5M	CL903



NOTE: PRODUCT STYLES MAY CHANGE DEPENDING ON STOCK



## KEYBOARD - FOLDABLE WATERPROOF

### USB KEYBOARD WITH 112 KEYS

490x139x12mm Rubberised Silicone. Totally flexible and water proof. Impervious to dirt and grime. Normal size keyboard layout. 10 million key strokes long-life. Excellent for hostile environments.

Code

KBD2001BU



## DESKTOP PAIR USB KEYBOARD & MOUSE

### USB INTERFACE KIT

Wired USB keyboard with optical 3 button mouse and scroll wheel. Spill resistant. Low noise keys. Low profile. Windows, MacOS, and Linux compatible.

Code

KBD2005



\*Style may change depending on stock availability.

## WIRELESS KEYBOARD AND MOUSE COMBO - WIRETEK

Compact 2.4GHz wireless desktop keyboard and mouse with USB receiver. It features reliable wireless connection that lets you work or play up to 10m away. Low power consumption. Package includes a wireless keyboard, wireless mouse, USB receiver, 1x AAA (keyboard) and 2x AAA batteries (mouse) included. Windows, MacOS, and Linux compatible.

Code

KBD5004



## MICROSOFT DESKTOP VALUE PACK USB

### MULTIMEDIA KEYBOARD & OPTICAL MOUSE

Great value in a sleek desktop from the well known brand. This desktop set combines a spill-resistant keyboard and optical mouse to deliver all the features you need, and more, with Microsoft quality and reliability. Enjoy plug-and-play setup, Windows® integration, Quiet Touch keys with quick access to media controls and calculator, and a comfortable ambidextrous mouse.

Code

KBD2004



## MICROSOFT WIRELESS DESKTOP

### WIRELESS 850 SERIES KEYBOARD & MOUSE

Product brand dependable cordless desktop from Microsoft®. Control and convenience are at your fingertips with this compact keyboard and reliable mouse. The strong and secured wireless signal allows you to choose where you want to work. And the desktop is easy to use - just load batteries, plug in the receiver, and start typing! 460x160mm

Code

KBD5008



NOTE: STYLES MAY CHANGE DEPENDING ON STOCK





## Rii K16 KEYBOARD WITH TOUCHPAD - BLUETOOTH & 2.4GHZ

### BLUETOOTH / 2.4GHZ DUAL MODE

RT503 multifunctional wireless keyboard features a 92 keys wireless QWERTY keyboard and a handy touchpad. This unique keyboard has two connection modes. It can be connected to a PC, laptop or a compatible TV box through a supplied USB 2.4GHz wireless receiver. Alternatively, it can be connected to your mobile devices through Bluetooth (There are 3 keys on the keyboard for quick pairing with three different devices). Metal backed. Rechargeable. 12x165x240mm. The keyboard has LED backlit and USB charging cable. Bonus leather case is also included to let you carry it comfortably.



Code  
KBD5010



2.4GHZ OR  
BLUETOOTH



Bluetooth®

PAIRS WITH  
THREE DEVICES!

## Rii MINI i8 WIRELESS KEYBOARD WITH TOUCH PAD

Rii RT-MWK08 wireless keyboard is an excellent companion for PCs, media centres and Android media boxes. With QWERTY layout as well as multimedia control keys. Auto sleep mode to save power. PnP with Windows and Android devices with a OTG USB port. Rechargeable. Includes USB 2.4Ghz receiver. Size: 147 x 98 x 19mm

Colour Code  
Black KBD96BK



## MINI BLUETOOTH MULTI-MEDIA REMOTE CONTROL & TOUCHPAD FUNCTION KEYBOARD

Bluetooth® Wireless Mini QWERTY Keyboard, Touch Pad & Presenter Combo, with USB interface receiver (Optional). Can be used for e-mail, chat or games. It is compatible with desktop computers running Windows® or Linux, but also with handhelds running Android, Windows® Mobile and Sony Playstation®. Use it with your HTPC to browse the internet in the most comfortable fashion. Built-in rechargeable lithium-ion battery. Innovative design. Navigation keys, One Wireless Laser Pointer, e-Pointer, has a real notebook Touchpad. Size- 151x59x12.5mm

### BLUETOOTH

Colour Code  
White KBD92WH



## 2.4GHZ USB RECEIVER - PC & ANDROID TV

Colour Code  
Black NT-M100



## NUMERIC KEYPAD USB

Add-On Numeric Keypad for Laptops, etc. 19 keys including "00" & "BackSpace". 131x100x12mm

Code  
KBD18



## GAMEPAD PC-USB

### ANALOGUE THUMB PADS

Game pad with dual joysticks built-in integrated buttons 4 axis pad stick 12 other buttons vibration feedback just like Playstation®

Code  
GMAT0710



NOTE: STYLES MAY CHANGE DEPENDING ON STOCK





### WIRELESS AIR MOUSE & KEYBOARD RT100

Elegant design, with keyboard on one side, and mouse/remote-control on the other side.

Wireless connection to your PC, Android TV box, etc. via USB.

Built-in rechargeable battery.

Anti-shake design make the mouse cursor stable and smooth.

Ergonomic design for better comfort and accuracy.

3-axes Gyroscope + 3-axes G-sensor.

Supports Windows, Mac OS, Android, Linux operating systems

Code

KBD94



### WIRELESS AIR MOUSE & KEYBOARD RT200

Qwerty keyboard and controls on one side, and media type control buttons on the other side.

Wireless connection to your PC, Android TV box, etc. via USB.

Built-in rechargeable battery. USB 2.4GHz wireless Plug-N-Play.

MEMS gyroscope mouse sensor for stable and smooth air mouse cursor control.

Supports Windows, Mac OS, Android, Linux operating systems.

Code

KBD95



### ULTRA THIN BLUETOOTH KEYBOARD

Bluetooth® 2.0. Operating distance up to 10 metres. Compatible with Mac®, iPad®, iPhone®, Windows®, Android and even Sony® PS game consoles. No drivers need to be installed, can be used directly.

Colour	Size	Code
White	285x120x6.7mm	MBK9031



### MEDIA CENTRE REMOTE CONTROL

#### REMOTE FOR WINDOWS MEDIA®

Familiar remote control compatible with Windows® Media Centre and most HTPC, XBMC/Kodi, etc. Popular control buttons and quick-keys included. Eight-way thumb button for pushing the mouse. Includes USB IR Receiver. Requires 2x AAA batteries.

Code

USB207



### WIRELESS PRESENTER

#### TRACK-BALL, LASER POINTER & 1GB MEMORY STICK IN ONE

Provides forward and back control of PowerPoint® and Keynote® plus 6 button quick-key and dual side controls + trackball mouse. 1 GB memory to store your presentations in the USB RF receiver. Laser pointer helps you highlight key points. Plug and play simplicity requires no setup. USB receiver with 1Gb memory included.

Code

USB310



NOTE: STYLES MAY CHANGE DEPENDING ON STOCK



## Mouse

### MOUSE - OPTICAL MS USB

#### MICROSOFT® OPTICAL

Optical sensor 3 Button + Scroll  
Left/Right handed USB 150x120x50mm

Colour	Code
Black	MOU208
White	MOU207



### MOUSE USB

Full size wired optical mouse  
for PC and notebook.  
3 buttons with scroll wheel.  
1000dpi. Windows® and  
Mac® OS compatible.  
110x65x35mm

Code  
MOU216



### MINI-MOUSE USB

#### FIXED CORD

2000dpi with Wheel  
Three button mouse  
Laser Tracking System.  
Medium sized 95x58x35mm  
Windows, MacOS, Linux.

Code  
MOU210



### MOUSE MINI PORTABLE USB

#### RETRACTABLE CORD

Super-Mini for small  
hand & Ideal notebook  
add-on mouse.  
Retractable cord.  
70x44mm

Code  
MOU202



### MINI USB KEYBOARD VACUUM CLEANER

USB powered mini vacuum cleaner.  
Bristle brush and flexible rubber  
attachments supplied for different  
applications.

Code  
USB433



### USB POWERED

### MOUSE PAD

#### CLOTH ON RUBBER

General Purpose  
Long lasting  
Cloth material on  
a rubber base  
220x180x2mm

Code  
MP109B



Specifications may vary  
depending on stock

### MOUSE - WIRELESS

#### 800dpi iRocks 2.4GHz

Multi-channel wireless.  
Frequency hopping type.  
Laser technology gives  
better smoother tracking.  
Compact mid sized hand.  
Very comfortable to use.  
Includes USB Dongle.  
Requires 2x AAA batteries.

Code  
MOU403



### MOUSE WIRELESS 2.4GHZ & BLUETOOTH

#### WIRELESS POINTING

2-In-1 mini mouse capable of Bluetooth  
or 2.4GHz wireless. No dongle  
required for Bluetooth pairing. Suits  
PC, tablets and Bluetooth enabled  
Smart TV, etc. Single AA battery.  
4 button wheel mouse. Windows,  
MacOS, and Linux compatible.

Code  
MOU407



(Battery not included).

### MOUSE - WIRELESS NOTEBOOK MS

#### MICROSOFT® 3500

OEM Black/Grey. Optical sensor.  
Compact portable 4 Button & Tilt.  
Low-profile USB Dongle  
95x55x40mm  
6 Months 1x AA

Code  
MOU302



### MOUSE - WIRELESS TILT MS

#### MICROSOFT® 4000

OEM 2.4GHz wireless  
Nano USB receiver.  
Blue track technology  
Tilt Wheel 4 Button  
Full sized 60x102mm  
10 Months 2x AA

Code  
MOU303



### MOUSE PAD DELUXE

#### PADDED WRIST REST

Ergonomic mouse pad  
with foam padded wrist  
rest support Fatigue free  
250mm x 230mm

Code  
GMP4



NOTE: PRODUCT STYLES MAY CHANGE DEPENDING ON STOCK



## □ USB Network Adaptors

### USB ETHERNET NETWORK ADAPTOR TP-LINK

USB 2.0 to 100Mbps Ethernet network adaptor. And wired network connectivity to your PC, ultrabook or Macbook®.

Code  
TL-UE200



### 3 PORTS USB 2.0 HUB WITH ETHERNET - PROLINK

#### USB HUB & ETHERNET

Prolink 100Mbps  
3 Port USB 2.0 Hub

Code  
MP300



### USB 2.0 TO ETHERNET ADAPTORS LEVEL1

#### USB 2.0 TO NETWORK 100MBPS

Connect your computer to 100Mbps ethernet wired network with this USB adaptor. Compact. Plug and play.

Code  
USB-0301



### USB 3.0 HUB & ETHERNET ADAPTOR - LEVEL1

The 2 in 1 USB Gigabit Ethernet adaptor and 3 way USB 3.0 Hub allows you to expand your network and super speed USB connectivity.

Code  
USB-0503



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR TP-LINK

#### ADD GIGABIT NETWORK CAPABILITY TO YOUR COMPUTER

USB 3.0 Plug input to Gigabit ethernet adaptor. Plug and play. Suitable for ultrabook or Macbook®.

Code  
TL-UE300



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR TP-LINK

USB 3.0 to Gigabit Ethernet network adaptor with 3-Port USB 3.0 Hub, 1 USB 3.0 connector, 1 Gigabit Ethernet port, 3 USB 3.0 ports

Code  
TL-UE330



### USB 3.0 TO GIGABIT ETHERNET ADAPTOR LEVEL1

Connect your computer to Gigabit ethernet wired network with this USB adaptor. Compact. Plug and play..

Code  
USB-0401



### USB TYPE-C TO USB 3.0 / C / GIGABIT - PROLINK

#### 2x USB 3.0-A / GIGABIT ETHERNET / USB TYPE-C

USB Type-C hub 5GBPS.  
2x USB3.0 ports, wired LAN network gigabit Ethernet port. Charge your device through the USB Type-C pass through port. Plug and play. Aluminium case.

Code  
MP433GR



### USB TYPE-C M TO GIGABIT ETHERNET - PROLINK

This gigabit external network card allows Type-C device to connect to your wired LAN network at up to 1000Mbps. Suitable for Macbook, and other notebooks and smartphones with USB Type-C socket.

Code  
MP402



### USB TYPE-C MULTIMEDIA ADAPTOR

#### USB 3 / ETHERNET / HDMI / TYPE-C

USB-C Hub with power through Includes Superspeed USB-3.0 RJ-45 Gigabit LAN 1000Mbps HDMI full UHD 4K@30Hz

Code  
CA3109



### USB TYPE-C TO ETHERNET GIGABIT - LEVEL1

USB 3.1 Type C to Gigabit network adaptor. Suits notebook, ultrabook or Macbook® with USB Type-C port to access 1000M Ethernet connection.

Code  
USB-0402



NOTE: STYLES MAY CHANGE DEPENDING ON STOCK





## □ USB Switch Box

### USB2 PC SWITCHBOX

#### SWITCH BETWEEN PCs

Share One USB Peripheral with 2 (or 4) computers. One x USB2.0 480Mbps port. Advanced Hotkey Switching for each PC to take use of a single USB peripheral (Printer, etc.) Manual switch on unit.

Type Code  
2Way USB128  
4Way USB158



### 4x USB 3.0 + 3x USB 2.0 HUB & POWER ADAPTOR

#### INDIVIDUALLY SWITCHED

Code  
USB3024



4 port powered USB hub manager  
Individual power switch to control on/off  
4 of USB 3.0 super speed port up to 5Gbps  
3 of USB 2.0 high speed port up to 480Mbps  
Support plug and play and hot swappable capability  
3A power pack to support multiple connections  
Size 176x51.5x13mm.Supports Windows®

### 4 PORT USB 3.0 SWITCH HUB

4 port USB3.0 powered USB hub  
Individual power switch to control on/off  
Support PnP and hot swappable capability  
Suitable for high speed file transfer  
Size 105 x 35 x 22mm  
USB 3.0 cable lead  
Power pack optional  
eg. CTC4092

Code  
USB3026



### 13 PORT USB 2.0 SWITCH HUB

Each port is individually switched with blue LED indicator. 3A power adaptor is included. Y-Type USB cable is also included to use the hub without the power adaptor. USB 2.0 (480Mbps) Windows®, Linux, Mac®.

Code  
USB3025



15W

## □ USB Hubs

### USB 2.0 HUB 4 PORT SPLITTER

USB 2.0 Compliant with over current protection. Plug & Play installation. Self powered.

Code  
USB245



### USB 2.0 HUB 4 PORT COMPACT

Plug and Play, no driver installation required. Self powered.

Code  
USB241



### USB 2.0 HUB 4 PORT DONGLE

4 USB 2.0 Hi-Speed Ports. Plug & Play installation. Self powered.

Code  
USB244



### 4 PORT USB 3.0 HUB

#### HIGH SPEED TRANSFER UP TO 5GBPS

The portable USB3.0 hub is capable of connecting your computer to your external devices, such as an external hard drives, USB flash disks and more. It has a 1m long cable and can transfer data at up to 5Gbps. Backward compatible with USB 2.0/1.1 devices. Plug and Play. Easy to use.

Code  
USB3028



### USB 3.0 HUB 4 PORTS PORTABLE TP-LINK

Connect up to 4 devices at a time  
Data transfer speed up to 5Gbps  
Ultra compact design  
Built-in USB connector cable  
No driver required. Compatible with Windows, Mac OS X and Linux OS

Code  
TL-UH400





## □ USB Hubs

### 7 PORT USB 3.0 WITH FAST CHARGING TP-LINK

#### WITH 2 ADDITIONAL 5V 2.4V EXPRESS USB CHARGING PORTS

7 ports USB 3.0 Hub with 2 power charge ports (2.4A Max), a 12V/4A power adaptor included

Code  
UH720



### USB 3.0 HUB 7 PORTS DESKTOP TP-LINK

#### THREE PORTS CHARGE 1.5A MAX.

7 ports USB 3.0 Hub, Desktop, a 12V/2.5A adaptor included.

Code  
UH700



### 7 PORT USB HUB WITH SMART CHARGING PORT

#### WITH 3A POWER PACK

Hub with 1x USB 3.0 port and 6x USB 2.0 ports. 1 port can be switched over to a smart fast charger which can deliver up to 5V 2.1A.

Code  
USB3027



### USB INTELLIGENT CHARGER 10 PORT 120W - HUB

#### 4 PORT POWERED USB 3.0 HUB + 6 EXTRA CHARGE OUTLETS

10 independent USB outputs for auto-detect intelligent fast charging 10 iPads®, tablets, phones at 2.4 Amp each up to a maximum of 120W. Equipped with the latest GI3520 USB 3.0 chipset, 4 port hub can transfer data at up to 5Gbps. AC input 100-240V. 155x105x32mm

Code  
LS-10U24F-HUB



### 4 PORT USB CHARGING & HUB WITH STAND

#### COMPATIBLE WITH DEVICES THAT SUPPORT OTG

Docking type hub can connect up to 4 USB devices such as USB flash disks and connect to an external speaker or mic through the 3.5mm audio socket. There are 2 additional USB charging ports, 5V 2.4A, 5V 1A. 1m USB3.0 AM to BM data cable and a USB AF to micro USB patch lead are included. Includes power pack.

Code  
HUB4PLUS



### USB TYPE-C TO 4 WAY USB 3.0 A HUB

#### PROLINK

The USB Type-C to USB 3.0 A ports hub is suitable for connecting USB Type-C port to USB peripheral devices. Data transfer at 5Gbps max.

Code  
MP464



### USB TYPE-C TO 3x USB 3.0-A HUB/USB TYPE-C

USB Type-C to 3x USB 3.0 A ports hub and a 60W USB Type-C pass through port for power. Suitable for power and sync with USB Type-C port. Data transfer at up to 5Gbps.

Code  
MP462



### USB TYPE-C TO HDMI + 3x USB 3.0 A/USB TYPE-C

#### PROLINK 4K30 VIDEO & HUB

USB-C input with short nylon lead USB-A 3.0 5Gbps hub 3 ports HDMI output 4K 30Hz max. Res. USB-C Thru-port to charger (≤60W)

Code  
MP461



### USB TYPE-C TO 4 PORT USB 3.0 HUB

#### TYPE-C INPUT TO USB TYPE-A OUTPUT X4

The 4 port USB 3.0 Hub is suitable for the new MacBook®. Plug and play support. Supports USB 3.0 to USB 3.1 (5Gbps)

Code  
USB3104



### USB TYPE-C MULTI-PORT HUB

#### SUIT MACBOOK & SURFACE-PRO

USB Type-C plug input 3x USB 3.0 port HUB SD card slot reader Micro SD card slot Suitable for Apple and Microsoft

Code  
CA3114



### USB TYPE-C TO HDMI/USB 3.0 A/USB TYPE-C

HDMI port supports 4K @30Hz. USB 3 port supports 5Gbps. Type-C pass through socket supports charging at up to 60W. Plug and play.

Code  
MP459



### USB TYPE-C TO HDMI / USB 3.0 / TYPE-C - PROLINK

#### MULTIMEDIA HUB HDMI / 2x USB 3.0 A / USB TYPE-C POWER

USB Type-C multimedia hub to HDMI Supports 4K @ 30Hz 2x USB3.0 ports 5Gbps and charge through USB Type-C port. Plug and play. Aluminium enclosure.

Code  
MP435GR

4K  
ULTRA HD  
prolink







## □ USB To Parallel / Serial / MIDI

### USB PRINTER CONVERTER CABLE

#### CENTRONICS 36P

USB-A Centronics36 Male  
Modern windows™ solution for  
standard parallel type printer  
connections using Centronics.  
1.2Mb/s, USB-1.0 ECP mode.

Length Code  
1.2M USB36C



### USB PRINTER CONVERTER CABLE

#### D25 PARALLEL

USB-A D25 Printer female.  
Modern windows™ solution for  
standard printer connection and  
Parallel accessories 1.2Mb/s,  
USB-1.0 ECP mode.

Length Code  
1.2M USB25D



### USB SERIAL CONVERTER ADAPTOR

#### D9 SERIAL

Decrease the load on host CPU. Increase  
system throughput. Eliminate IRQ  
problems. Connect any amount to one  
system. Compatible with RS232 serial.  
Serial = 230Kbps, USB = 1.5/12Mbps!  
(Speed depends on serial device).

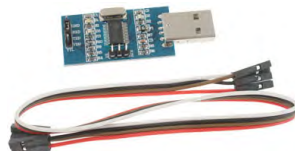
Code  
USB233



### USB A MALE TO TTL CONVERTER

Voltage: 3.3V or 5V  
PL2303HX Chip  
LED data TX/RX indicator  
4 Pins: VDD, TxD, Rx, GND  
Size 55x22x11mm  
No drivers required  
windows® 32/64 bit.

Code  
CA111



### USB SERIAL CONVERTER SPLITTER

#### DUAL D9 SERIAL

Supports RS232 Serial DB9 with over  
1Mbps data rate Supports remote  
wake-up Two individual serial ports  
WIN® & MAC®

Code  
USB143



### USB SERIAL BOX

#### D9 SERIAL

ATEN metal 125x80x25mm  
115.2Kbps Serial Signal  
RS232 Output.

#### 2 PORT D9

Code  
USB234

#### 4 PORT D9

Code  
USB235



## □ USB Card Readers

### SD & MICRO-SD CARD READER TO MULTI-PLUG

#### COMPATIBLE WITH DEVICES THAT SUPPORTS USB OTG

Fits SD and MicroSD  
Plugs into anything! \*  
\*Compatible with OTG  
USB Type-A Plug  
USB Type-C

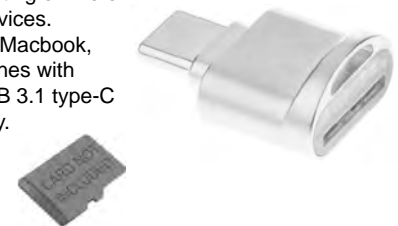
Code  
USB3100



### USB TYPE-C MICRO-SD CARD READER

Enables the reading and writing of micro  
SD (TF) cards from your devices.  
Compatible with Tablet PC, Macbook,  
Chromebook and smartphones with  
OTG support that has a USB 3.1 type-C  
port. Compact, easy to carry.

Code  
USB3101



### UNIVERSAL MICRO-SD CARD READER

#### USB-C / USB / MICRO USB / LIGHTNING®

Accepts MicroSD card  
Plugs into multiple brands  
OTG Compatible  
USB Type-C  
USB Type-B  
Micro-USB  
Lightning

Code  
CA2001



### USB 3.0 SD CARD READER

#### TRANSFER SPEED AT UP TO 5GBPS

Accepts SD card  
and MicroSD card  
USB Type-B 3.0  
SD3.0, XC-I, UHC-I  
GL3224 USB 3.1 chip  
Windows and Mac

Code  
USB3013



### UNIVERSAL MICRO-SD CARD READER

#### USB / MICRO-USB / LIGHTNING®

Accepts MicroSD & SD  
SD3.0 XC-I, UHC-I  
Plugs into multiple brands  
OTG Compatible  
USB Type-B 3.1  
Micro-USB 3.1  
Lightning®

Code  
CA2000



### SIM CARD READER

#### STANDARD SIZED PHONE SIM

View and Edit Phonebook details stored  
on your Sim card using your PC and the  
included software (Windows®).  
Suits standard 25x15mm sized SIM.  
Also supports SD and SD-Micro cards!

Code  
USB149







## USB Card Readers

### USB2 SD READER DONGLE

#### USB DONGLE SIZE

Compact USB Dongle  
Reads Flash Memory Cards.

Code  
USB210



### USB 3.0 SUPER SPEED ALL IN 1 CARD READER

#### ULTRA COMPACT SIZE

Transfer data from your memory card at up to 5Gbps via USB 3.0. This card reader supports CF, M2, SD / SDHC / SDXC, M2, XD, Micro SD / Micro SDHC / Micro SDXC / TF card (not included). Size 62x62x25mm.

Code  
USB3011



### USB2 MEMORY CARD READER

#### POCKET STYLE

Suits most digital media formats. Including Sony™, Kodak™, CF-II, M2, MicroSD, MiniSD, SD, MMC, RC-MMC, Sony MicroDuo(M2), MS, MS-Duo & XD. Windows™, Mac™, etc. 90x70x15mm

Code  
USB186



\*Styles may change

### USB 3.0 SUPER SPEED CARD READER

#### POCKET SIZE

USB 3.0 card reader supports memory cards - CF, M2, MS, SD, SDHC, SDXC, M2, XD, Micro SD, Micro SDHC, Micro SDXC & TF Card. Size 95x50x13mm.

Code  
USB3010



### USB TO MSATA ADAPTOR CABLE

Interface: USB2.0  
Data transfer rate: 480Mb/s.  
Cover Material: ABS  
Requirements: Desktop laptop PC with available USB 2.0 port.  
Colour: Black  
Total Length: approx. 0.5M

Code  
USB230



### USB 3.0 TO SATA & CFAST ADAPTOR

#### CFAST CARD READER

USB SuperSpeed 3.0 to CFast 2.0 Memory Card Reader & SATA 2.5" HDD/SSD hard drive. Plug & Play. Supports bus-powered modes, no driver needed. Data up to 5Gbps.

Code  
USB250



### USB 3.0 TO 2.5"/3.5" IDE/SATA ADAPTOR

One adaptor suits all!  
Supports USB 2.0 & 3.0  
Supports 2.5"/3.5" IDE or SATA-II  
Includes 12V power pack and SATA data cable  
Transfer data at up to 5Gbps with USB3.0  
Suitable for hard drive backup, hard drive cloning, migrating to a faster hard drive or SSD.  
Hot-swappable. Plug and Play.  
Easy to use.

Code  
USB238



### USB TYPE-C TO USB/SD/TF CARD READER

#### PHONE OTG EXTENSION

USB Type-C Plug  
USB Type-B socket  
Micro-USB socket  
SD card slot reader  
Micro SD card slot  
OTG Compliant  
Android, Apple and Microsoft

Code  
USB3105



### USB DESKTOP EXTENSION DOCK

#### USB-A MALE TO USB-A FEMALE

USB extension cable with weighted base. Get your USB port on your desktop for easy access.

Type	Colour	Lead	Code
USB 2.0	Black	1.2m	USB108
USB 3.0	Black	0.8m	USB115



### LIGHTNING TO USB SD & HEADPHONE

#### IPHONE® TO USB-A USB-C SD MICRO-SD + HEADPHONE

Apple® Lightning® Plug  
SD, MicroSD card reader  
OTG devices compatible  
USB-C & USB-A port  
3.5mm Headphone AUX output  
High quality 24bit 48KHz DAC

Code  
CA2002



NOTE: STYLES MAY CHANGE DEPENDING ON STOCK



## □ Leads & Adaptors

### □ Lightning® Audio

#### **LIGHTNING® TO 3.5MM FEMALE AUDIO ADAPTOR**

##### **HEADPHONE ADAPTOR**

- Supports iOS 10.3.1 or above
- iPhone 7, 7plus, 8, 8plus, X®

Code  
AHF9106



#### **LIGHTNING® TO LIGHTNING® + 3.5MM AUDIO**

##### **APPLE iPhone® AND iPad® COMPATIBLE**

This splitter allows you to connect your 3.5mm earphones and charge your iPhone® or iPad® at the same time. Apple iPhone® and iPad® compatible.

Code  
AHF9103



#### **LIGHTNING® TO 2x LIGHTNING® + 3.5MM AUDIO**

##### **APPLE iPhone® AND iPad® COMPATIBLE**

This Apple Lightning splitter allows you to connect your EarPods® with Lightning® connector on one outlet and charge your iPhone® or iPad® on another. It also includes a 3.5mm audio connector for 3.5mm earphones.

Code  
AHF9104

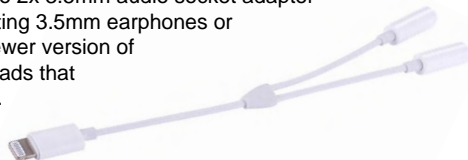


#### **LIGHTNING® TO 2x 3.5MM AUDIO ADAPTOR**

##### **APPLE iPhone® AND iPad® COMPATIBLE**

This Apple Lightning to 2x 3.5mm audio socket adaptor is suitable for connecting 3.5mm earphones or headphones to the newer version of Apple iPhones and iPads that have no audio socket.

Code  
AHF9107



#### **LIGHTNING® TO MICRO-USB & 3.5MM AUDIO**

- 8 Pin to Micro USB & 3.5mm audio AUX cable headset converter.
- Support apple iPhone and iPad ≤iOS9 series
- Does Not support iOS 10.3.1 or above.

Code  
AHF9101



#### **LIGHTNING® TO 3.5MM AUDIO WITH VOLUME**

- 8 Pin to 3.5mm AUX audio cable headset converter.
- With In-line volume & answer control
- 180mm braided cord, metal cased
- Optional Micro-USB input for charging
- Support iPhone and iPad ≤iOS9 series
- Does Not support iOS 10.3.1 or above.

Code  
AHF9102



### □ Lightning® Video

#### **LIGHTNING® TO HDMI VIDEO ADAPTOR**

##### **DISPLAY iPhone/iPad SCREEN ON YOUR TV/MONITOR**

- iPhone 5, 6, 7, 8, X & XS
- 1.8M Lightning plug to HDMI
- USB Plug for charger power

Code  
CA9100



#### **LIGHTNING® TO HDMI/VGA/AUDIO ADAPTOR**

##### **iPhone TO HDMI + VGA + AUDIO**

This video adaptor allows you to display your iPhone or iPad screen to a larger HDTV screen or computer monitor. Size: 85x50x10mm. Includes 1x micro USB cable for power, 3.5mm stereo.

Code  
CA9103



### □ Lightning® SD

#### **LIGHTNING TO USB SD & HEADPHONE**

##### **iPhone® TO USB-A USB-C SD MICRO-SD + HEADPHONE**

- Apple® Lightning® Plug
- SD, MicroSD card reader
- OTG devices compatible
- USB-C & USB-A port
- 3.5mm Headphone AUX output
- High quality 24bit 48KHz DAC

Code  
CA2002



#### **UNIVERSAL MICRO-SD CARD READER**

- Accepts MicroSD & SD
- SD3.0 XC-I, UHC-I
- Plugs into multiple brands
- OTG Compatible
- USB Type-B 3.1
- Micro-USB 3.1
- Lightning®

Code  
CA2000



#### **UNIVERSAL MICRO-SD CARD READER**

- Accepts MicroSD card
- Plugs into multiple brands
- OTG Compatible
- USB Type-C
- USB Type-B
- Micro-USB
- Lightning

Code  
CA2001





## □ iPod 30 Pin

### APPLE™ 30 PIN TO USB

USB Plug to iPod/iPhone® Connector  
1.5 Metre Cable.

Type	Length	Code
Apple Original	1.5M	MDC9002
Apple Certified	1.5M	APL30
Apple Certified	3.0M	APL55
Apple 30 pin	1.0M	MDC9003
Apple 30 pin	2.0M	MDC9010
Apple 30 pin	3.0M	MDC9011



### APPLE™ 30 PIN TO USB

USB to Apple 30 pin extractable cable. Compatible with Apple iPhone 3G/3GS/4/4S and iPad/iPad Touch/iPad 2 and 3.  
Max length: 0.8M.

Description	Code
Retractable	CL1018



### APPLE™ 30 PIN TO LIGHTNING

Supports syncing and charging.  
No Audio.

Colour	Code
Black	MDC9072BK
White	MDC9072WH



### APPLE™ LIGHTNING TO 30 PIN ADAPTOR

WITH 3.5MM AUDIO JACK

Model.	Colour	Code
5, 5s, 5c	Black	AD9068BK
5, 5s, 5c	White	AD9068WH
6	White	AD9076WH
6	Black	AD9076BK
6+	White	AD9078WH
6+	Black	AD9078BK



### APPLE™ 30 PIN FEMALE TO LIGHTNING ADAPTOR

NOT APPLE® CERTIFIED

Colour	Code
White	AD9070WH
Black	AD9070BK



### USB TO MICRO USB & APPLE 30 PIN ADAPTOR

WITH MICRO USB TO APPLE® 30 PIN ADAPTOR - PROLINK

USB-A to Micro-USB Plus Apple 30 Pin adaptor.  
Convenient retractable lead 1M max.

Length	Code
1M	MP017



## □ Lightning®

### APPLE LIGHTNING® TO USB-A CABLES - CLASSIC

iPhone® and iPad®, etc. Charge and sync.

Type	Packaging	Length	Code
Compatible	Hanger Bag	1M	MDC9051
Compatible	Hanger Bag	2M	MDC9051-2
Compatible	Hanger Bag	3M	MDC9051-3

Type	Packaging	Length	Code
MFI Certified	Display Box	1M	MDC9082-1
MFI Certified	Display Box	2M	MDC9082-2

Type	Packaging	Length	Code
Original	Hanger Bag	1M	MDC9071



### LIGHTNING TO USB - CLASSICS STYLE IN COLOUR

COMPATIBLE - CHARGE & DATA

USB Cable to mobile phone for data transfer, backup, and internet access, etc.  
USB Charging up to 2.1A and depending on USB source current.

Colour	Length	Code
Black	1M	MDC9070BK
Green	1M	MDC9050GN
Pink	1M	MDC9050PK
Purple	1M	MDC9050PU
White	1M	MDC9051
White	2M	MDC9051-2
White	3M	MDC9051-3



### APPLE™ LIGHTNING® M-F EXTENSION CABLES

Male to female lightning extension cable to give your cable that extra length or extend your dock. 1M long.

Length	Colour	Code
1M	Black	MDC9065BK



### APPLE™ LIGHTNING® TO USB-C ADAPTOR

APPLE iPhone® AND iPad® COMPATIBLE

This USB Type-C Female to Apple Lightning® Male adaptor enables you to convert a USB Type C cable for charging or data syncing an Apple iPhone® with PC/Laptop.

Code
AD9080WH



### APPLE™ LIGHTNING® TO MICRO-USB ADAPTOR

POWER AND DATA TRANSFER

Micro USB adaptor to convert your micro USB cable to work with the Apple® products. Compatible with Apple iPhone®, iPad®.

Code
AD9074WH







## □ Apple® Lightning®

### LIGHTNING TO USB - APPLE APPROVED - PROLINK

#### MFİ CERTIFIED - PROLINK

1M long USB 2.0 to Apple Lightning sync and charging cable. With built-in red and green LED to show charging status. Supports 2.4A fast charging. Connect iPhone, iPad to computer or AC adaptor to charge or sync. Made For Apple.



Length	Code
1M	MP320



Charging in progress Fully Charged

### APPLE LIGHTNING® USB CABLE - CERTIFIED

1.0M. Data and charging via USB 2.0  
Current depends on USB source

Length	Code
1M	APL105
2M	APL205



### USB-C TO LIGHTNING® CABLE MFI 18W QC PD

#### 1.0M PROLINK - APPLE C94 QUICK-CHARGE

USB Type-C to Apple Lightning cable 1M  
Supports fast charging for Apple iPhone  
Built-in C94 power management chip  
Supports QC and USB-PD fast charging  
Protected by braided nylon design

Colour	Length	Code
Black	1.0M	PF444A-0100



### USB-C TO APPLE LIGHTNING® CABLE 1M

1M USB Type-C to Apple Lightning charging cable.

Length	Code
1.0M	MDC9160



### USB TO APPLE LIGHTNING® - MAGNETIC TIP

- Data sync & charge cable
- Quick attach magnetic tip
- Protect your phone from the wear and tear of every day inserting and removing your charging cable.
- 5V 3.0A fast charging
- 1.0M Nylon braided lead



Length	Code
1M	MDC1038BK

### USB TYPE-C TO APPLE LIGHTNING CABLE

#### APPLE IPHONE® AND IPAD® COMPATIBLE

This USB Type-C male to Apple Lightning allows users to connect their Apple iPad or iPhone to a USB type-C device such as laptops, tablets, MacBook and smartphones. Fast data sync. Perfect choice for home and office use.



Length	Code
1M	CL8805-1

### USB 2.0 TO MICRO USB + LIGHTNING ADAPTOR

#### APPLE MFİ® CERTIFIED

- USB-A 2.0 Plug to
- Micro-USB Plug
- Plus Lightning® Adaptor
- MFİ made for Apple®
- Charge and Data Sync 480Mbps
- 1.0 metre. Prolink packaging

Length	Code
1M	PB335-0100



### USB 2.0 TO MICRO USB/LIGHTING/USB TYPE-C

#### APPLE MFİ® CERTIFIED

- USB-A 2.0 Plug to
- Micro-USB Plug
- USB-C Adaptor
- Plus Lightning® Adaptor
- MFİ made for Apple®
- Qualcomm QC3.0 Charge
- Data Sync 480Mbps
- 1.0 metre. Prolink packaging

Length	Code
1M	PB339-0100



## □ Apple® Thunderbolt®

### APPLE THUNDERBOLT™ 3 PASSIVE CABLE

Suits USB Type-C enabled devices. Support up to two 4K @ 60Hz displays or a single 5K @ 60Hz display off a single cable.

Length	Bandwidth	Power	Code
0.5M	40Gbps	20V 5A	CL8003-05
1M	20Gbps	20V 5A	CL8003-1
2M	20Gbps	20V 5A	CL8003-2



### APPLE THUNDERBOLT™ 3 ACTIVE CABLE

Active Intel's new Alpine Ridge controller. Suits USB Type-C enabled devices. Support up to two 4K @ 60Hz displays or a single 5K @ 60Hz display off a single cable.

Length	Bandwidth	Power	Code
1M	40Gbps	20V 5A	CL8003A-1
2M	40Gbps	20V 5A	CL8003A-2





## □ USB Universal

### FAST CHARGING USB 2.0 TO MULTI-PLUG CABLE

**1.2M FOR CHARGING ONLY / NOT FOR DATA SYNC**

USB-A To Micro-USB,  
Apple-Lightning® &  
USB-C Connectors

Colour	Code
Black	MDC1026BK
Blue	MDC1026BU
Red	MDC1026RD
Silver	MDC1026SL

Fully tested up to iOS 10.



### FAST CHARGING USB 2.0 TO MULTI-PLUG CABLE

**1.0M FOR CHARGING ONLY NOT FOR DATA SYNC**

These USB charging cables has 3 popular connectors on a rotatable wheel for connecting mobile devices with different types of charging socket. These include an Apple lightning, Micro USB and a USB Type-C plug. Suitable for charging only,

Colour	Length	Code
Black	1M	MDC1025BK



### USB-A TO MULTI - MICRO USB/LIGHTING/USB-C

**MFI CERTIFIED - PROLINK**

- Apple Certified Lightning MFI
- Supports Qualcomm QC 3.0
- USB-A Multiple plugs travel cable
- USB-Micro, USB-C, Lightning
- For fast charging and data sync
- Premium Prolink TPE materials

Code
PB339-0100



### USB TYPE-C CHARGE CABLES - MAGNETIC TIP 3A

This 1 metre USB to facilitate data and charging. Cable features a unique removable connector tip which is designed to stay securely housed within the charging port of your smartphone or tablet. And when charging, the magnets on the cable and the tip offer firm hold to keep the cable and tip connected. This will protect your phone from the wear and tear of inserting and removing your charging cable. This cable also features a LED power indicator. It supports up to 5V 3A of power for super fast charging experience.

- Data sync & charge cable 15W
- Quick attach magnetic tip
- Protect your phone from the wear and tear of every day inserting and removing your charging cable.
- 5V 3.0A fast charging
- 1.0M Nylon braided lead

Length	Type	Code
1M	USB Type-C	MDC1036BK
1M	Micro-USB	MDC1037BK
1M	Apple Lightning	MDC1038BK



### CHARGING CABLES - MORE AVAILABLE - SEE WESNEWS



**WIRELESS CHARGING  
SEE SECTION 08 POWER**



### USB TYPE-C CHARGE CABLES - LED METER 2.4A 1M

This USB cable is suitable for charging your smartphones, tablets and syncing them with your computer. This cable is protected by a tangle free nylon braided cover and features superior connectivity that supports up to 5V 2.1A current. It has a built-in LED charging meter that gives you real time feedback of the charging voltage and current.

- High power charge cable 12W+
- 1.0M Tangle-free nylon braided cable
- LED Charge status meter
- Displays Voltage and current
- Power and data syncing

Length	Type	Code
1M	USB Type-C	MDC1040



Shows Voltage  
and Current

See Charging Status





## □ USB-C Charge Cables

### USB TYPE-C TO USB CHARGE CABLE - 5A

#### SUITS QC2.0 / 3.0 / SUPERCHARGE™ / VOOC / SuperVOOC

- High power charge cable 25W+
- Tangle-free nylon braided cable
- White is TPE covered cable
- Pure copper high grade cable
- Compatible with: Oppo SuperVOOC
- Qualcomm QuickCharge® 3.0
- Huawei Supercharge™
- Reseller Packaged

Length	Colour	Code
0.5M	White	MDC1039WH-05
1M	Black	MDC1039BK-1
2M	White	MDC1039WH-2



### USB TYPE-C R/A TO USB CABLE - 2.4A 2M

- High power charge cable 10W+
- 2M Tangle-free nylon braided cable
- Pure copper high grade cable
- USB-A to Right-angle USB-C plug
- LED power status indicator
- Power and data syncing

Length	Code
2M	MDC1043RA-2



### USB TYPE-C TO USB CABLE - 2.4A 3M

- High power charge cable 12W+
- Tangle-free nylon braided cable
- TPE heavy-duty strain relief
- 5V 2.4A Inbuilt OD4.5 coil
- 3.0M USB-A to USB-C
- Power and data syncing

Length	Code
3M	MDC1044



### USB TYPE-C TO USB CABLE - 2.4A 2M

- High power charge cable 12W+
- Tangle-free nylon braided cable
- 2.0M 22AWG copper OFC core
- USB-A to USB-C charge & Sync
- Qualcomm QuickCharge® 3.0
- MTK PE/PE+ fast charge

Colour	Length	Code
Black	2M	MDC1048BK
Silver	2M	MDC1048SL



### USB TYPE-C TO USB CABLE - LED METER 2.4A 1M

- High power charge cable 12W+
- Tangle-free nylon braided cable
- LED Charge status meter
- Displays Voltage and current
- 1.0M USB-A to USB Type C
- Power and data syncing

Length	Code
1M	MDC1040



### USB TYPE-C TO USB CABLE - MAGNETIC TIP 3A

- Data sync & charge cable 15W
- Quick attach magnetic tip USB-C
- Protect your phone from the wear and tear of every day inserting and removing your charging cable.
- 5V 3.0A fast charging
- 1.0M Nylon braided lead

Length	Code
1M	MDC1036BK



### USB TYPE-C TO USB CABLE PROLINK

#### PROLINK

- Nickel plated connector and high purity oxygen free copper conductor.
- Power: 24AWG, Data: 30AWG

Length	Code
1M	PB495-0100



### USB TYPE-C R/A TO USB CABLE

- Charge cable 1M
- USB-A to USB-C R/A
- Braided cotton jacket

Length	Code
1M	CL1100BK-1R



### USB TYPE-C R/A TO USB R/A CABLE

- Charge cable 1M
- USB-A Right Angle to
- USB-C Right Angle
- Braided cotton jacket

Length	Code
2M	CL1100BK-2R



### USB TYPE-C TO USB-A CABLE SONY ORIGINAL

#### SONY OEM UCB20

Sony original USB to USB Type-C charging cable. Suitable for charging and data transfer. Charge your mobile devices at up to 12V 3A. And transfer at USB 2.0 480Mbps speed.

Length	Code
1M	MDC1028



### USB TYPE-C TO USB CABLE SAMSUNG ORIGINAL

- Samsung OEM Cable
- USB-A to USB-C 1M
- Charge up to 3A 15W
- Data Sync

OEM	Colour	Code
EP-DG950CBE	Black	MDC1052BK
EP-DG970BBE	Black	MDC1049BK
EP-DN930CWE	White	MDC1100



### USB TYPE-C TO USB CABLE HUAWEI ORIGINAL

- Huawei OEM Cable
- USB-A to USB-C
- Compatible with Huawei SuperCharge 4.5V @ 5A
- Data Sync 480Mbps

Length	Code
1M	MDC1029







## □ USB-C Cables and Adaptors

### USB TYPE-C CHARGE CABLE - 100W USB PD

#### SUPPORTS USB PD 100W POWER OUTPUT - PROLINK

- High power charge cable 100W
- USB-PD Standard Charging
- 2.0M USB-C to USB-C Plugs
- Tangle-free nylon braid cable
- Data syncing up to 480Mbps
- Suits Macbooks, Nintendo, etc.



**USB-PD 100W**

Length	Code
2M	PLT489SL

### USB TYPE-C TO USB TYPE-C CABLE

Type C connector is the new design for USB 3.1.  
Reversible plug orientation & cable direction.  
Data transfer rate, up to 10Gbps



Length	Colour	Code
1M	Black	CL1140BK-1
2M	White	CL1140WH-2

### USB TYPE-C TO USB 3.0 TYPE-A CABLE

USB-A to USB 3.1 Type C connector.  
Reversible Design for Type C connector.  
Data transfer rate, up to 10Gbps.



Length	Colour	Code
1M	White	CL1100WH-1
1M	Black	CL1100BK-1
1M*	Black	PB485-0100
2M	Black	CL1100BK-2
3M	Black	CL1100BK-3

\*PB485-0100 is 5Gbps

### USB TYPE-C MALE TO USB 3.0 TYPE-A FEMALE

Type C connector is the new design for USB 3.1.  
Reversible plug orientation & Cable direction  
Data transfer rate, up to 10Gbps  
Support OTG function



Length	Colour	Code
0.15M*	Black	PB489-0015
0.2M	Black	CL1120BK-015
0.2M	White	TL-UC400
1.0M	Black	CL1120BK-1

\*PB489-0015 is 5Gbps.

### USB TYPE-C TO USB 3.0 MICRO-B CABLE 1M

USB type-C to USB3.0 micro-B cable.  
1 metre male to male connection.



Length	Colour	Code
1M	Black	CL1170BK-1

### USB TYPE-C TO USB TYPE-B M DATA CABLE

Type C connector is the new design for USB 3.1  
Data transfer rate, up to USB 3.1 10Gbps



Length	Code
1M	CL1130BK-1

### USB TYPE-C TO USB 3.0 ADAPTOR

USB Type-C socket to  
USB 3.0 Plug adaptor.

Code
CA3110



### USB TYPE-C TO USB 3.0 ADAPTOR

Full USB 3.0 interface  
up to 5Gbps.

Code
CA3111



### USB TYPE-C TO USB 3.0 TYPE A CABLE 1M

1M USB Type-C male to  
USB 3.0 Type-A male.  
Maximum bandwidth: 5Gbps.



Length	Code
1M*	PB485-0100

### USB TYPE-C TO MICRO-USB CABLE 1M

USB Type C connector to Micro-USB Male.



Colour	Code
Black	CL1160BK-1
White	CL1160WH-1

### USB TYPE-C TO MICRO-USB ADAPTOR

USB 3.1 Type C male to  
Micro-USB female adaptor.



Code
CA3107

### MICRO-USB 2.0 TO USB TYPE-C ADAPTOR

Micro USB female to USB  
3.1 Type C Male adaptor.  
This adaptor allows you to  
use your micro USB cable  
to connect to USB Type-C  
devices.



Code
AD1100WH

### USB TYPE-C TO MICRO-USB SOCKET CABLE 0.2M

#### USB2.0 SPEED FOR DATA SYNC AND CHARGING

Code
CL1150BK-020



### USB TYPE-C TO USB 3.0 OTG ADAPTOR TP-LINK

USB-C to USB 3.0 Adaptor, 1  
USB-C connector, 1 USB 3.0 port  
Adds 1 USB 3.0 Type-A port to  
your devices  
Compact design  
Plug and play



Code
TL-UC400



## □ USB Type-C Adaptors

### USB TYPE-C SPLIT ADAPTOR

- USB Type-C to dual USB Type-C adaptor
- Listen to earphones while still charging

Code  
CA3115



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

#### DAC ADAPTOR

- USB-C To 3.5mm ADC
- Short cable adaptor

Colour	Code
Black	CA3112B
White	CA3112W



### USB TYPE-C TO 3.5MM STEREO AUDIO CABLE

#### PROTECTED BY NYLON WEAVE BRAID

- USB-C to 3.5mm Plug
- 1.0 metre in length
- Nylon weave braid

Length	Code
1M	AL731



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

#### WITH USB TYPE-C AND 3.5MM AUDIO OUTPUTS

- USB-C ADC 3.5mm Headphone Socket
- Includes Power through for charging

Code  
USB3102B



### USB TYPE-C TO 3.5MM AUDIO ADAPTOR

- USB-C ADC To 3.5mm Audio
- Compact Adaptor type
- USB-C for charging

Code  
CA3113



### USB TYPE-C TO MINI DISPLAYPORT CABLE

#### VIDEO CABLE

Connect a USB Type-C device to a Mini DisplayPort monitor. 4K@60HZ resolution. Support Windows™ and Macs™ laptops. No external drivers or power required.

Length	Code
1M	CL8801-1
2M	CL8801-2



### USB TYPE-C TO DISPLAYPORT CABLE

- Input USB Type-C male
- Output: DisplayPort male
- 1080p@60Hz, 4K@30Hz
- Macs and Windows, etc.
- No external drivers or power required

Length	Code
1M	CL8800-1
2M	CL8800-2



### USB TYPE-C TO VGA

#### PROLINK

USB Type-C to VGA video converter supports 1080p @60Hz VGA output.

Code  
MP401



prolink

### USB TYPE-C TO DVI-D ADAPTOR

The USB Type C to DVI adaptor lets you connect your MacBook/ChromeBook with USB Type C port to a DVI display, this adaptor allows you to mirror your device's display to your DVI-D enabled monitor at up to 1080p HD.

Length	Code
0.1M	CA3102



### USB TYPE-C TO DISPLAYPORT ADAPTOR

- USB3.1 Type C Male & Displayport Female
- Supports resolution up to 3840x2160p @ 30hz
- ChromeBook®, Macbook® and Windows™.

Length	Code
0.1M	CA3103



### USB TYPE-C TO MINI DISPLAYPORT ADAPTOR

USB Type C Male To Mini Displayport Female at resolution up to 3840x2160p @ 30hz.

Length	Code
0.1M	CA3104



### USB TYPE-C TO HDMI ADAPTOR

USB Type C port to an HDMI display adaptor allows you to mirror a display in up to 1080p at 60Hz or UHD (3840x2160) at 30Hz.

Length	Code
0.1M	CA3100
0.1M	PF403A



### USB TYPE-C TO HDMI MALE

#### 18Gbps V2.0 UHD 4K60 COMPATIBLE 2M - PROLINK

- 18Gbps bandwidth
- 4K @ 60Hz HDMI
- 2 metres male-male

Code  
MP406

prolink



### USB TYPE-C TO HDMI CABLE

#### VIDEO CABLE 4K@30Hz

Length	Colour	Code
0.5M	Black	CL8804-0050
0.75M	Black	CL8804-0075
1M	Black	CL8804-1
1.5M	Black	CL8804-1.5
2M	Black	CL8804-2
2M	White	MP406
3M	Black	CL8804-3.0
4.5M	Black	CL8804-4.5



- USB3.1 Type-C plug
- To HDMI Plug
- 1080p@60Hz, 4K@30Hz
- Compatible with inbuilt drivers



## USB TYPE-C TO HDMI/USB 3.0/USB-C ADAPTOR

Connect a MacBook or any computer equipped with a Type-C port to a 4K Ultra HD TV or monitor & a standard USB device. Pass-through USB-C power port.

Code  
CA3108



## USB TYPE-C TO HDMI/USB 3.0 A/USB TYPE-C

HDMI port supports 4K @30Hz. USB 3 port supports 5Gbps. Type-C pass through socket supports charging at up to 60W. Plug and play.

Code  
MP459



## USB TYPE-C TO HDMI / USB 3.0 / TYPE-C - PROLINK

### MULTIMEDIA HUB HDMI / 2x USB 3.0 A / USB TYPE-C POWER

USB Type-C multimedia hub to HDMI Supports 4K @ 30Hz 2x USB3.0 ports 5Gbps and charge through USB Type-C port. Plug and play. Aluminium enclosure.

Code  
MP435GR



## USB TYPE-C TO HDMI + 3x USB 3.0 A/USB TYPE-C

### PROLINK 4K30 VIDEO & HUB

- USB-C input with short nylon lead
- USB-A 3.0 5Gbps hub 3 ports
- HDMI output 4K 30Hz max. Res.
- USB-C Thru-port to charger (≤60W)

Code  
MP461

prolink



## USB TYPE-C MULTIMEDIA ADAPTOR

### USB 3 / ETHERNET / HDMI / TYPE-C

- USB-C Hub with power through
- Includes Superspeed USB-3.0
- RJ-45 Gigabit LAN 1000Mbps
- HDMI full UHD 4K@30Hz

Code  
CA3109



## USB TYPE-C TO 3x USB 3.0-A HUB/USB TYPE-C

USB Type-C to 3x USB 3.0 A ports hub and a 60W USB Type-C pass through port for power. Suitable for power and sync with USB Type-C port. Data transfer at up to 5Gbps.

Code  
MP462

prolink



## USB TYPE-C TO 4 WAY USB 3.0 A HUB

The USB Type-C to USB 3.0 A ports hub is suitable for connecting USB Type-C port to USB peripheral devices. Data transfer at 5Gbps max.

Code  
MP464



## USB TYPE-C M TO GIGABIT ETHERNET - PROLINK

This gigabit external network card allows Type-C device to connect to your wired LAN network at up to 1000Mbps. Suitable for Macbook, and other notebooks and smartphones with USB Type-C socket.

Code  
MP402

prolink



## USB TYPE-C TO ETHERNET GIGABIT - LEVEL1

USB 3.1 Type C to Gigabit network adaptor. Suits notebook, ultrabook or Macbook® with USB Type-C port to access 1000M Ethernet connection.

Code  
USB-0402

level  
one



## USB TYPE-C TO USB 3.0 / C / GIGABIT - PROLINK

### 2x USB 3.0-A / GIGABIT ETHERNET / USB TYPE-C

USB Type-C hub 5GBPS. 2x USB3.0 ports, wired LAN network gigabit Ethernet port. Charge your device through the USB Type-C pass through port. Plug and play. Aluminium case.

Code  
MP433GR



## USB TYPE-C MULTI-PORT HUB

### SUIT MACBOOK & SURFACE-PRO

- USB Type-C plug input
- 3x USB 3.0 port HUB
- SD card slot reader
- Micro SD card slot
- Suitable for Apple and Microsoft

Code  
CA3114



## USB TYPE-C TO USB/SD/TF CARD READER

- USB Type-C Plug
- USB Type-B socket
- Micro-USB socket
- SD card slot reader
- Micro SD card slot
- OTG Compliant
- Android, Apple and Microsoft

Code  
USB3105



## SD & MICRO-SD CARD READER TO MULTI-PLUG

- Fits SD and MicroSD
- Plugs into anything!\*
- \*Compatible with OTG
- USB Type-A Plug
- USB Type-C

Code  
USB3100



## USB TYPE-C MICRO-SD CARD READER

Code  
USB3101



## USB TYPE-C TO SATA ADAPTOR

Length Code  
0.1M CA3106







## □ USB-A

### USB-A TO USB-A 2.0

#### PROLINK

USB 2.0-A Plug to USB 2.0-A Plug.

Length	Code
2M	MP369



### USB-A CABLES MALE TO MALE TYPE "A"

#### USB2.0 480Mbps

Length	Colour	Code
1.0M	Black	CL910
2.0M	Black	CL911BK
3.0M	Black	CL912
5.0M	Black	CL913
2M	White	MP369
2.0M	White	CL911WH



For longer lengths a booster is required

## □ USB-B

### USB-B TO USB-A 2.0 1.5M

USB 2.0-A Plug to USB 2.0-B Plug. 1.5M.

Length	Code
1.5M	PB466-0150



### USB-B R/A ADAPTOR CABLE TYPE A TO B

2 metre USB 2.0 right angle USB-A Male to USB-B Male cable.

Length	Code
2M	CL921R



### USB-A ADAPTOR CABLES TYPE A TO B

#### USB TYPE A MALE TO B MALE

Length	Colour	Code
1.0M	Black	CL920
2.0M	Black	CL921
2.0M	Blue	CL10632
3.0M	Black	CL922
5.0M	Black	CL923



### USB-B CABLES TYPE "B" MALE TO MALE

#### USB TYPE B INTERCONNECTS

Length	Code
3M	CL932
5M	CL933



## □ USB Extension

### USB-A EXTENSION CABLES TYPE "A"

#### USB TYPE A MALE TO A FEMALE

Length	Colour	Code
30cm	Black	CL900-03
30cm	White	CL900WH-03
30cm	Blue	CL900-03BU
1M	Black	CL900
1M	White	CL900WH
2M	Black	CL901
2M	White	CL901WH
3M	Black	CL902
3M	White	CL902WH
5M	Black	CL903
5M	White	CL903WH



Note: For longer lengths a booster is required

### USB 3.0 BOOSTED AM TO BM CABLE - 10M

#### USB AM TO BM

USB has a limit of 5M unless boosted. This active USB 3.0 AM to BM cables enables you to connect your computer to your USB 3.0 Type-B peripheral, such as a printer from 10 metres away. This cable has 2 built-in USB boosters to limit signal loss and deliver reliable USB connection.

Length	Code
10M	USB5112



### USB-A BOOSTED EXTENSIONS

USB has a limit of 5M unless boosted! Active extension. Cascadeable. USB 2.0

Length	Plug	Code
5M+	A Male - A Female	USB5000
10M+	A Male - A Female	USB5010
10M	A Male - B Male	USB5011
15M+	A Male - A Female	USB5015
20M+	A Male - A Female	USB5020



### USB 3.0 BOOSTED EXTENSION CABLES

#### USB AM TO AF

In-line USB booster for a longer distance USB cable. 5Gbps. USB 3.0 Male to Female extension.

Length	Code
5M	USB5100
10M	USB5111
15M	USB5115
20M	USB5120



### USB-A EXTENDER OVER CAT5

#### USB1.1 VIA CAT5 [RJ45]

Extend USB up to 50M using CAT5 Ethernet cable RJ45 Plug-Plug. Lead of required length needed.

Code
USB111



### USB DESKTOP EXTENSION DOCK

#### USB-A MALE TO USB-A FEMALE

USB extension cable with weighted base. Get your USB port on your desktop for easy access.

Type	Colour	Lead	Code
USB 2.0	Black	1.2m	USB108
USB 3.0	Black	0.8m	USB115





## □ USB 3.0

### USB 3.0 SUPERSPEED

#### Full 5Gbps Data Transfer Speed

The USB3 Plugs Type A and B have an additional 5 pins over the original 4. USB3 is backward compatible with USB1 & USB2 plugs and peripherals. USB3 Peripherals may plug into USB2.0 but with performance drop to 2.0. USB1.1 & USB2.0 peripherals will plug into USB3 and perform to USB2.0

### USB 3.0 A MALE TO USB 3.0 A MALE

Length	Code
1M	CL10601
2M	CL10602
3M	CL10603
5M	CL10605



### USB 3.0 A MALE TO USB 3.0 A FEMALE

Length	Code
1M	CL10611
2M	CL10612
3M	CL10613
5M	CL10615



### USB 3.0 A FEMALE TO USB 3.0 A FEMALE

Length	Code
1M	CL10621
2M	CL10622
3M	CL10623
5M	CL10625



### USB 3.0 A MALE TO USB 3.0 B MALE

Length	Code
1.0M	CL10631
2.0M	CL10632
3.0M	CL10633
5.0M	CL10635



### USB 3.0 B MALE TO USB 3.0 B MALE

Length	Code
1M	CL10641
2M	CL10642
3M	CL10643
5M	CL10645



### USB 3.0 B MALE TO USB 3.0 B FEMALE

Length	Code
1M	CL10651
2M	CL10652
3M	CL10653
5M	CL10655



### USB 3.0 A FEMALE TO USB 3.0 B MALE

Length	Code
1M	CL10661
2M	CL10662
3M	CL10663
5M	CL10665



### USB 3.0 A FEMALE TO USB 3.0 B FEMALE

Length	Code
1M	CL10671
2M	CL10672
3M	CL10673
5M	CL10675



### MICRO-USB 3.0 CABLE WITH AUDIO OUT

AUX Audio Cable for Samsung Galaxy Note III / N9000, Galaxy S5 / G900. Sync and charger at the same time. 0.5M.

Length	Code
0.5M	MDC1016BK



### USB 3.0 MICRO-B MALE TO USB 3.0 MICRO-B MALE

Length	Code
1M	CL10551
2M	CL10552
3M	CL10553
5M	CL10555



### USB 3.0 MICRO-B MALE TO USB 3.0 MICRO-AB F

Length	Code
1M	CL10541
2M	CL10542
3M	CL10543
5M	CL10545



### USB 3.0 A MALE TO USB 3.0 MICRO-B MALE

Length	Code
1.0M	CL10561
2.0M	CL10562
3.0M	CL10563
5.0M	CL10565
2.0M	MP358



### USB 3.0 A FEMALE TO USB 3.0 MICRO-B MALE

Length	Code
1M	CL10571
2M	CL10572
3M	CL10573
5M	CL10575



### USB 3.0 B MALE TO USB 3.0 MICRO-B MALE

Length	Code
1M	CL10581
2M	CL10582
3M	CL10583
5M	CL10585



### USB 3.0 B FEMALE TO USB 3.0 MICRO-B MALE

Length	Code
1M	CL10591
2M	CL10592
3M	CL10593
5M	CL10595



### USB 3.0 A MALE TO USB 3.0 MICRO-AB FEMALE

Length	Code
1M	CL10501
2M	CL10502
3M	CL10503
5M	CL10505



### USB 3.0 A FEMALE TO USB 3.0 MICRO-AB FEMALE

Length	Code
1M	CL10511
2M	CL10512
3M	CL10513
5M	CL10515



### USB 3.0 B MALE TO USB 3.0 MICRO-AB FEMALE

Length	Code
1M	CL10521
2M	CL10522
3M	CL10523
5M	CL10525



### USB 3.0 B FEMALE TO USB 3.0 MICRO-AB FEMALE

Length	Code
1M	CL10531
2M	CL10532
3M	CL10533
5M	CL10535





## □ USB Adaptors

### USB 3.0 'A' MALE TO 'A' MALE ADAPTOR

Code  
CA1054



### USB 3.0 'A' MALE TO 'A' FEMALE ADAPTOR

Code  
CA1055



### USB 3.0 'A' MALE TO 'A' FEMALE ADAPTOR

Code  
CA1056



### USB 3.0 A FEMALE - B MALE ADAPTOR

Code  
CA1050



### USB 3.0 A FEMALE - A FEMALE ADAPTOR

Code  
CA1051



### USB 3.0 A FEMALE - MICRO B MALE ADAPTOR

Code  
CA1052



### USB 3.0 'A' MALE TO 'B' MALE ADAPTOR

Code  
CA1057



### PS2 TO USB

To USB "A" Socket Please note:  
Adaptor only Function may depend on  
peripherals used and software, etc.

Code  
USB203



### USB TO SERIAL CONVERTER KIT

Supplies with USB to DB9  
serial converter and 9 pin  
to 25pin serial adaptor

Code  
USB232



### USB 3.0 'A' MALE TO MINI 10 PIN 'B' MALE

Code  
CA1058



### USB 3.0 'A' MALE TO MICRO 'B' MALE ADAPTOR

Code  
CA1059



### 2x USB 3.0 'A' MALE TO 20 PIN MOTHER BOARD

Code  
CA1060



### USB GENDER CHANGER

Code  
USBAFAF



### USB A/B ADAPTORS

Code  
USBAFBM



### USB GENDER ADAPTOR

TYPE "A" TO "B"  
All Female Sockets

Code  
USBAFBF



### USB 2.0 'A' FEMALE TO MICRO USB MALE

Code  
CA1008



### MINI-USB [5P] TO USB FEMALE

Mini USB 5 Pin Plug (most popular)  
Adaptor To USB Socket.

Code  
CA1003



### USB TO SERIAL\PRINTER\TTL\RS232\RS485

SEE PAGE 04-158







## USB Misc

### RIGHT ANGLE MINI USB MALE TO USB AF CABLE

This cable is a mini USB Male to USB 2.0 AF adapter cable.

Length	Code
130mm	CA960



### MICRO USB "M" TO USB OTG CABLE

Length	Code
130mm	CA961



### USB HOST OTG ADAPTOR CABLE

#### FOR SAMSUNG GALAXY SERIES

Length	Code
120mm	CL6500



### APPLE LIGHTNING® TO MICRO-USB (F) ADAPTOR

#### APPLE IPHONE® AND IPAD® COMPATIBLE

Code
AD9074WH



### USB-A TO 0.7mm DC PLUG [2.5mmø O/D]

USB male to DC power plug cable. The DC plug has an outside diameter of 2.5mm and inside diameter of 0.7mm. Cable lead is 0.6M.

Code
CA456



### USB-A MALE TO DC POWER PLUG

#### USB-A Male To DC PLUG 5.5mm x 2.1mm Positive Tip

Power output 5V from USB to Positive-Tip plug 0.6M lead.

DC Connector OD: 5.5mmø  
DC Connector ID: 2.1mm centre  
or  
DC Connector OD: 2.5mmø  
DC Connector ID: 0.7mm centre

Size	Code
2.1mm DC	CA448
0.7mm DC	CA456



### USB-A FEMALE TO 2.1MM DC SOCKET

#### 2.1mm FEMALE TO USB 'A' FEMALE DC ADAPTOR POSITIVE TIP

Length	Code
150mm	DCL21USB



### OPPO VOOC DATA AND CHARGE CABLE

This 1M charge and sync cable is designed to suit newer models of Oppo smartphones that are compatible with Oppo Vooc flash charging technology. Charge up to 5V 4A with this cable.

Length	Code
1M	MDC1027



## USB OTG

### MICRO USB MALE TO MALE OTG CABLE

Micro USB 5 Pin Male to Micro USB 5 Pin Male OTG cable. 20cm, Black.

Length	Code
0.2M	MDC1017



### OTG USB ADAPTORS

#### USB ON-THE-GO

Type	Length	Plug	Code
Lead R/A	130mm	Mini-USB	CA960
Lead R/A	130mm	Micro-USB	CA961
Lead	120mm	Micro-USB	CL6500



CA960



CA961



CL6500

## Micro-USB

### USB TO MICRO USB - MDC1012 SERIES

#### FOR CHARGING AND SYNCING

Superior purity copper conductor ensures durability, fast syncing and charging.

Length	Colour	Code
1M	Black	MDC1012B-1
1M	White	MDC1012W-1
2M	White	MDC1012W-2



### USB TO MICRO USB - MOLDED PLUGS

General purpose USB leads for both charging (Up to 2A max) and high speed data transfer to USB2.0 spec.

Length	Code
0.5M	MDC1001-05
1M	MDC1001-1
2M	MDC1001-2
3M	MDC1001-3
5M	MDC1001-5



### USB TO MICRO USB - REVERSIBLE

General purpose USB lead for charging and data transfer. Standard USB Type A to Reversible Micro-USB Plug.

Length	Code
1M	MDC1001

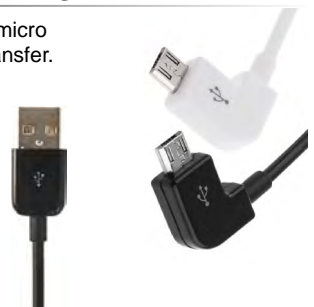


Reversible Plug

### USB TO MICRO USB - RIGHT ANGLE

Micro USB cable with 90° right angle micro USB outlet. For charging and data transfer.

Colour	Length	Code
Black	1M	MDC1021BK
White	1M	MDC1021WH
Black	2M	MDC1022BK
White	2M	MDC1022WH
Black	3M	MDC1023BK
White	3M	MDC1023WH





## □ Micro-USB

### 1M USB TO MICRO USB CABLE 2.4A

#### ROPE LIGHT LED CABLE

- High power charge cable 12W+
- Fun novelty illuminated cable
- Multi-coloured LED plug
- 1.0M USB-A to Micro-USB
- Charge and data syncing

Length	Code
1M	MDC1047



### 1M USB TO REVERSIBLE MICRO USB CABLE 2.4A

- Unique reversible diamond shaped micro USB connector
- To USB-B Male Plug
- Premium metal gold-plated
- 1.0M Tangle free nylon cable
- High power 5V 2.4A charge

Length	Code
1M	MDC1034



### USB TO MICRO USB DETACHABLE MAGNETIC TIP

- Data sync & charge cable 15W
- Quick attach magnetic tip Micro-USB
- Protect your phone from the wear and tear of every day inserting and removing your charging cable.
- 5V 3.0A fast charging
- 1.0M Nylon braided lead

Length	Code
1M	MDC1037BK



### 1M USB TO MICRO USB CABLE 2.4A

- High power charge cable 12W+
- Tangle-free nylon braided cable
- 22AWG copper OFC core
- 1.0M USB-A to Micro-USB
- Qualcomm QuickCharge® 3.0
- Charge and data syncing

Length	Code
1M	MDC1035BK



### USB TO MICRO USB - AERPRO

- 1.2 metre long Micro USB to USB cable.
- Sync and charge.
- Suitable for smartphones, tablets, GPS and other mobile devices with a micro USB port.
- Available in black or white colour.

Colour	Length	Code
White	1.2M	ADM95
Black	1.2M	ADM95B



### MICRO-USB TO USB - CLASSIC STYLE

Compact hard plastic style plugs.

Colour	Length	Code
Black*	3M	MDC1005BK
White*	3M	MDC1005WH



### USB TO REVERSIBLE MICRO USB CABLE

#### PROLINK GOLD PLATED

- USB Type-A 2.0 to
- Micro-USB Reversible
- 480Mbps bandwidth cable
- Blister hanger packaged

Length	Code
1.0M	PB475G-0100



### MICRO-USB TO USB-A 2.0

#### PROLINK GOLD PLATED

USB-A Plug to Micro-USB Plug. Ultra-slim cable. Classic hard plastic plugs. Premium ProLink packaging.

Length	Code
1M	MP387



### MICRO USB TO USB A RETRACTABLE

#### PROLINK GOLD PLATED

USB-A Plug to USB-Micro B Plug. Portable retractable cable unit. Suitable for travel. Premium ProLink packaging.

Length	Code
0.8M	MP387R





## □ USB Weatherproof

### USB-A 2.0 PLUG SCREW

#### SOLDER BACK

USB 2.0 Type "B" Plug with solder back 4 pins plus earth. Quality PA66 plastics rated to IP68 weatherproofing connection. Compatible with USB Screw jacks.

Code  
34000000-01



### USB-A 2.0 JACK SCREW

#### SOLDER PINS REAR

Circle Panel Mount  
Screw front mount  
Solder pins back.  
480Mbps  
IP68

Code  
34000000-03



### USB-A 2.0 JACK SCREW TYPE WITH LEAD

USB 2.0 Type "A" socket on a screw mount with a 0.5M USB lead. Made with quality PA66 plastics rated to IP68 weatherproofing connection. Compatible with a USB male screw jack.

Code  
IC02415041504



### USB-A 2.0 JACK - DUSTCAP WATERPROOF

#### SUITS ANY USB SCREW JACK

IP67 waterproof cap to suit the screw type panel mount, the rubber backing seal the water from getting into panel mount. Size: 18mm x 24mmØ O.D.

Code  
806-00001-00



### USB-A 2.0 PLUG BAYONET

#### SOLDER BACK

USB 2.0 Type "B" Plug with solder back 4 pins plus earth. Quality PA66 plastics rated to IP67 weatherproofing connection. Compatible with USB bayonet jacks.

Code  
34000000-02



### USB-A 2.0 JACK BAYONET

#### SOLDER PINS REAR

Circle Panel Mount, Screw front mount  
Solder pins back. 480Mbps IP68  
Bayonet

Code  
34000000-04



### USB-A 2.0 JACK BAYONET & CAP

#### SPRING CLOSE DUST CAP

Rhombus Panel Mount with IP67 weather sealed dust cap. USB 2.0 to 5 pins solder back. Bayonet.

Code  
34000000-05



## □ USB Retractable

### USB RETRACTABLE CABLE 1.2M

#### USB EXTENSION

"A" Male to "A" Female

Code  
CL906



#### MINI-USB 4

"A" Male adapts to Mini-4P "A" Male

Code  
CL943



#### MINI-USB 5

"A" Male adapts to Mini-5P "B" Male

Code  
CL942



### USB-A RETRACTABLE CABLE KIT 1.2M

5 in 1 retractable USB adaptor with the following plugs:

Input: USB "A" Male  
Output: USB "B" Male,  
Mini 5P "B" USB male,  
Mini 4P "A" USB male,  
Mini 4P "B" USB male,  
Mini firewire 1394 male

Code  
CL1016



### USB-A ADAPTOR KIT

- 1m Retractable USB AM to AF extension cable.
- 0.8m Retractable IEEE1394 FireWire 6pin male to 6 pin male cable.
- 0.8m Retractable RJ11 to RJ11 cable 1m
- Retractable RJ45 to RJ45 network cable
- USB AM to mini USB 5 pin adaptor
- USB AM to mini USB 4 pin male adaptor
- USB AM to USB BM adaptor
- FireWire 6pin female to 4pin male adaptor
- Retractable Earphone and Microphone
- Mini USB mouse with retractable cord
- USB AM to AM adaptor
- USB to PS/2 adaptor

Code  
CL1012



## □ USB Specialised

### OTG MULTIMEDIA HUB FOR SAMSUNG TABLETS

5+1 in 1 USB OTG  
Connection Kit for  
Samsung Galaxy Tab  
with 30 pin connector

Code  
MDC6518



## □ PSP

### USB-A TO PSP

#### PLUGS YOUR PSP INTO YOUR PC

Length	Code
0.5M	CL960-05
1.0M	CL960-1
2.0M	CL960-2
3.0M	CL960-3
5.0M	CL960-5







## Mini-USB

### USB TO MINI-USB CABLE

Length	Colour	Code
0.5M	Black	CL960-05
1.0M	Black	CL960-1
1.2M	White	ADM85
2.0M	Black	CL960-2
3.0M	Black	CL960-3
5.0M	Black	CL960-5



### USB TO MINI-USB CABLE WITH ANGLED PLUG

USB2.0 adaptor cable  
USB-A male to Mini USB [5 pin] male  
With angled plug to keep the stress away from the port

Length	Code
50cm	CL960L-050



### MICRO USB MALE TO MINI USB FEMALE

Length	Code
100mm	CA1009



### USB MINI-4P TYPE "HIROSE"

Length	Code
1M	USB2AM



### USB MINI-4P TYPE "B"

Brand	Mitsumi
Length	3M
Plug 2	Mini USB 4 pin
Code	CL966



## Digital Camera Cables

### DIGITAL CAMERA LEADS

Suits connection to USB  
for media view, transfer  
and charging.

[See Online](#)



### USB-A Male To Mini USB 5 Pin B Type Male

Suits	Many More Mini-USB Available See previous pages...
Plug 1	USB Plug
Plug 2	Mini-USB
Length	1.0M
Code	CL960-1



USB-A



USB-MINI5B

## Firewire

### IEEE-1394A LEAD 6-PIN

6P Male To 6P Male  
IEEE 1394 400Mbps  
i.Link VMCIL6615

Length	Code
2.0M	FW661MM
5.0M	FW665MM



### IEEE-1394A RETRACTABLE FIREWIRE CABLE

ADAPTOR LEAD 6-PIN  
6P Male to 6P Male  
Retractable 1.5M Cord  
Includes 2x Adaptors  
for 4P Male add-ons  
Excellent portable

Code
FW600



### IEEE-1394A LEAD 4-PIN

4P Male To 4P Male  
FireWire 400 Connector  
Not powered. IEEE 1394

Length	Code
2.0M	FW442MM
5.0M	FW445MM



### IEEE-1394B LEAD 9-PIN

New! 9P Male To 9P Male  
FireWire 800 Connectors  
1394a/b/c 800Mbps 9  
Pin S800 is backward  
compatible

Length	Code
2.0M	FW8302
5.0M	FW8305



### IEEE-1394A ADAPTOR LEAD

4P Male To 6P Male  
Adapts FireWire 400 IEEE-  
1394 400Mbps

Length	Code
2.0M	FW642MM
5.0M	FW645MM



### IEEE-1394B ADAPTOR LEAD

New! 9P Male To 6P Male  
FireWire 800 Connectors  
1394a/b/c 800Mbps 9 Pin  
to 400Mbps 6 Pin Plug

Length	Code
2.0M	FW8202
5.0M	FW8205



### IEEE-1394A PCI BOARD

VideoStudio Software  
FireWire 6-Pin 400Mbps 1x Internal  
2x External 1x Mini 4 Pin iLink  
Socket DV Capture & Edit with  
VideoStudio(8) included.

Code
FW65PCI



### IEEE-1394A BOOSTER

#### REPEATER INLINE 6-PIN

6 Pin to 6 Pin Sockets Full IEEE-  
1394 400Mbps Self BUS Powered  
booster Allows Video/Data signals  
longer and more stable.

Code
FW601





## HDMI VGA USB Converters

### HDMI TO VGA AND AUDIO DECODER ADAPTOR

Input signal: HDMI digital mixed signal,  
Output signal: VGA analog signal audio stereo analog signal.  
Supported Resolution: 480P / 720P / 1080I / 1080P (automatic).  
Compatible with HDMI version 1.3 and HDCP.  
Supports plug and play. Bonus right angle adaptor.  
A power supply may be required for some devices if the HDMI interface is insufficient to power the converter.



#### POWER SUPPLY REQUIRED

Details	Code
Plug	FSR-05
Power Pack	SMP1000-5R

Code  
CA419

### HDMI TO VGA CONVERTERS

#### WITH ANALOGUE 3.5mm AUDIO OUTPUT

Simply plug n play, no external power supply or driver required. HDMI Input. VGA output with a resolution up to 720p/1080i/1080p. 3.5mm Stereo Audio Output.

Plug	Colour	Code
HDMI	Black	MP2990BK
HDMI	White	MP2990WH
HDMI	White	MP299A
Mini HDMI	Black	CA417
Micro HDMI	Black	CA418BK
Micro HDMI	White	CA418WH
Micro HDMI*	White	CA459



MP299A



MP2990BK



CA418BK



CA417

\*Note: Micro-USB  
External Power Option

### USB TYPE-C TO VGA

Length	Code
0.1M	MP401



### USB TYPE-C TO DVI-D ADAPTOR

Length	Code
0.1M	CA3102



### USB2.0 TO VGA/DVI/HDMI OUT

#### USB TO DIGITAL MONITOR - NO AUDIO

USB Graphics adaptors. Connect an extra monitor to the output of any USB2.0 connector from Windows™ PC & Laptop. Extends desktop to Multiple monitors PnP Up to 1280x1024px USB195 has DVI adaptors.

Type	Code
VGA DVI HDMI	USB195



### USB TYPE-C TO HDMI ADAPTOR

USB Type C port to an HDMI display adaptor allows you to mirror a display in up to 1080p at 60Hz or UHD (3840x2160) at 30Hz.

Length	Code
0.1M	CA3100
0.1M	PF403A



### HDMI TO VGA AND AUDIO DECODER CABLE

- Product resolution up to 1080p
- Input: HDMI
- Output: VGA (F) 3.5mm plug
- No external power required

Length	Code
2M	CL5402
3M	CL5403
5M	CL5405



### USB TYPE-C TO HDMI MALE

#### 18Gbps V2.0 UHD 4K60 COMPATIBLE 2M - PROLINK

Code  
MP406



### USB TYPE-C TO HDMI CABLE

#### VIDEO CABLE 4K@30Hz

Length	Colour	Code
0.5M	Black	CL8804-0050
0.75M	Black	CL8804-0075
1M	Black	CL8804-1
1.5M	Black	CL8804-1.5
2M	Black	CL8804-2
2M	White	MP406
3M	Black	CL8804-3.0
4.5M	Black	CL8804-4.5



### HDMI ADAPTOR FOR APPLE / ANDROID DEVICES

Plug-N-Play adaptor converts USB from Mobile Devices Android or iOS to Full-HD HDMI output for monitors and TV. USB male is for power, USB female requires adaptor lead to USB, USB-C, Lightning.

Code  
CA5472





## □ DVI

### DVI-D SINGLE LINK MALE TO MALE

#### 28AWG

Length	Code
1M	CL6601
2M	CL6602
3M	CL6603
5M	CL6605

#### 24AWG

Length	Code
5M	CL6606
7.5M	CL6607
10M	CL6610
15M	CL6615



### DVI-D SINGLE LINK MALE TO FEMALE

#### 28AWG

Length	Code
1M	CL7701
2M	CL7702



BUY IN BULK & SAVE ! Purchase 10 or more and save 10%

### DVI-D DUAL LINK MALE TO MALE

#### 28AWG

Length	Code
1M	CL7601
2M	CL7602
3M	CL7603
5M	CL7605

#### 24AWG

Length	Code
7.5M	CL7607
10M	CL7610
15M	CL7615



### DVI-D DUAL LINK MALE TO FEMALE

#### 28AWG

Length	Code
1M	CL7701
2M	CL7702



### DVI-I TO DVI-I DIGITAL LEADS [INTEGRATED]

#### DVI-I DUAL LINK MALE TO MALE 2M

Length	Code
2.0M	CL5102



#### DVI-I DUAL LINK MALE TO FEMALE 2M

Length	Code
2.0M	CL5202

### DVI-D TO HDMI-A

#### DIGITAL VIDEO ADAPTOR LEADS

Length	Code
1M	CL6801
2M	CL6802
3M	CL6803
5M	CL6805
7.5M	CL6807
10M	CL6810
15M	CL6815



#### PROLINK [WHITE]

Length	Code
2M	MP269



### DVI-A TO VGA ANALOG ADAPTOR LEAD

#### DVI-A TO VGA

DVI is compatible with VGA only if it is DVI-A (Analogue) compliant  
Check with your operating manual Utilises the Star pins shielded

Length	Code
1.8M	CL6502
5M	CL6505



### DVI-D TO DFP20 DIGITAL ADAPTOR LEAD

#### DVI-D TO DFP20 2M

Length	Code
2.0M	CL6511







## □ DVI

### DVI GENDER CHANGER

#### FEMALE TO FEMALE

All Pins wired DVI-I (A & D)

Code  
CA406



### HDMI TO DVI

#### HDMI MALE TO DVI FEMALE

Code  
CA400



#### DVI MALE TO HDMI FEMALE

Code  
CA401



#### DVI FEMALE TO HDMI FEMALE

Code  
CA458



### DVI-A MALE TO VGA FEMALE

Passive. Operation depends on video card.

Code  
CA6502



### DVI-A FEMALE TO VGA MALE

Passive. Operation depends on video card.

Code  
CA6503



### MINI HDMI M TO VGA F ADAPTOR ACTIVE

Active. Converts digital to analogue 1080p.

Code  
CA469



### DVI SPLITTER

#### DVI[M] TO 2X DVI[F]

Connect two monitors to the one video source. All pins connected DVI-I & DVI-A.

Code  
CA217



### DVI-A MALE TO 2xVGA FEMALE ADAPTOR

Extracts VGA from DVI-I (Integrated)  
Requires DVI-A (Analogue Out)  
Then splits to 2x VGA HD-15 Females

Code  
CA6504



### MINI HDMI TO DVI CABLE

These cables are suitable for connecting some cameras and notebooks with mini HDMI port to a DVI monitor.

Length	Code
1M	CL7901
2M	CL7902
3M	CL7903



## □ LFH59 / DMS59

### LFH59/DMS59 TO DUAL DISPLAYPORT CABLE

Design for DMS59 workstations to connect to multiple DP monitors. This DMS59 cable can connect 2 monitors with DisplayPort leads. Quality molded connectors for reliability and long lifespan.

Code  
CA218



### LFH59/DMS59 TO DUAL DVI SPLITTER ADAPTOR

Design for DMS59 workstations to connect to multiple DVI monitors. This DMS59 cable can connect 2 monitors with a DVI outlet. Quality molded connectors for reliability and long lifespan.

Code  
CA219



## □ M1-DA / P & D

### M1-DA TO VGA ADAPTOR

15cm adaptor cable allows M1-DA port to connect to VGA analogue output. M1-DA also known as EVC & P&D connectors as used on projectors and some display monitors.

Code  
CA424



### M1-DA TO HDMI ADAPTOR

M1-DA port to DVI output. M1-DA also known as EVC & P&D connectors commonly used on projectors and some display monitors.

Code  
CA423



### M1-DA TO RCA COMPONENT VIDEO

#### ANALOGUE YUV OUTPUT

Code  
CA422



## □ Mini-DVI

### MINI-DVI TO VGA

Code  
CA425



### MINI-DVI TO HDMI

Code  
CA428



### MINI-DVI TO DVI

Code  
CA426



### MINI-DVI TO DVI & HDMI

Code  
CA427



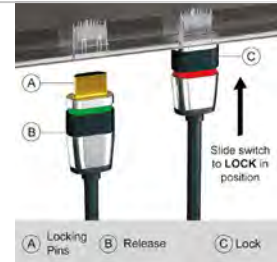


## □ HDMI

### EASYLOCK HDMI LOCKING PLUGS - 1080P/4K60

KEEP YOUR LEADS SECURELY LOCKED IN POSITION

Length	Resolution	Bandwidth	Code
0.5M	4K@60	18Gbps	CL5000-05
1.0M	4K@60	18Gbps	CL5001
1.5M	4K@60	18Gbps	CL50015
2.0M	4K@60	18Gbps	CL5002
3.0M	4K@60	18Gbps	CL5003
5.0M	1080p	10.2Gbps	CL5005
7.5M	1080p	10.2Gbps	CL50075
10M	1080p	10.2Gbps	CL5010



### AVLINK HDMI HIGH GRADE CABLES

HIGH SPEED UP TO 18GBPS - PREMIUM VIDEOPHILE GRADE

Length	Resolution	Bandwidth	Code
*0.5M	4K@60	18Gbps	AVL6900-05
1M	4K@60	18Gbps	AVL6901
2M	4K@60	18Gbps	AVL6902
3M	4K@60	18Gbps	AVL6903
5M	4K@60	18Gbps	AVL6905
7.5M	4K@60	18Gbps	AVL6907
10M	4K@60	18Gbps	AVL6910
15M	4K@30	10.2Gbps	AVL6915
20M	1080p	4.95Gbps	AVL6920



### 4K HDMI FLAT CABLES - DAICHI

24K GOLD PIN WIDEBAND SUIT 3D & 4K

Length	Resolution	Bandwidth	Code
0.5M	4K@60	18Gbps	CL2000-05
1M	4K@60	18Gbps	CL2001
2M	4K@60	18Gbps	CL2002
3M	4K@60	18Gbps	CL2003
5M	4K@60	18Gbps	CL2005
7M	4K@30	10.2Gbps	CL2007
10M	4K@30	10.2Gbps	CL2010



### 4K HDMI HI-GRADE CABLES - DAICHI

28AWG WITH HIGH SPEED ETHERNET

Length	Resolution	Bandwidth	Code
*0.5M	4K@60	18Gbps	CL6900-05
1M	4K@60	18Gbps	CL6901
2M	4K@60	18Gbps	CL6902
3M	4K@60	18Gbps	CL6903
5M	4K@60	18Gbps	CL6905



### HDMI CABLES - DAICHI

BULK PACKAGED HIGH SPEED

Length	Resolution	Bandwidth	Code
1M	4K@60	18Gbps	CL5301
2M	4K@60	18Gbps	CL5302
3M	4K@60	18Gbps	CL5303
5M	4K@60	18Gbps	CL5305
7M	4K@60	18Gbps	CL5307
10M	4K@60	18Gbps	CL5310
15M	4K@30	10.2Gbps	CL5315
20M	1080p	4.95Gbps	CL5320



### 4K 60Hz HDMI ULTRA SLIM CABLES - PROLINK

5MM FLEXIBLE CABLE WITH NEW GRIP CONNECTOR

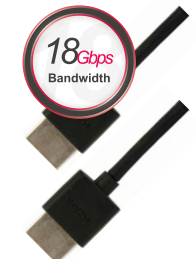
Length	Resolution	Bandwidth	Code
0.5M	4K@60	18Gbps	CL2101-05
0.75M	4K@60	18Gbps	CL2101-075
1M	4K@60	18Gbps	CL2101-1
1.5M	4K@60	18Gbps	CL2101-1.5
2M	4K@60	18Gbps	CL2101-2
2.5M	4K@60	18Gbps	CL2101-2.5
3M	4K@60	18Gbps	CL2101-3
5M	4K@60	18Gbps	CL2101-5



### 4K 60Hz HDMI ULTRA SLIM CABLES - DAICHI

4MM HIGH SPEED WITH ETHERNET, 3D & 4K FEATURES

Length	Resolution	Bandwidth	Code
0.5M	4K@60	18Gbps	CL2100-05
0.75M	4K@60	18Gbps	CL2100-075
1.0M	4K@60	18Gbps	CL2100-1
1.5M	4K@60	18Gbps	CL2100-1.5
2.0M	4K@60	18Gbps	CL2100-2



### HDMI ULTRA-SLIM WHITE LEAD - PROLINK

Length	Resolution	Bandwidth	Code
2.0M	4K@60	18Gbps	MP270

### 4K 60Hz UHD HDMI PREMIUM WIRE CABLES

COMPACT SIZE - PREMIUM SPECIFICATIONS - PROLINK

Length	Resolution	Bandwidth	Code
1.0M	4K@60	18Gbps	HMM280-0100
1.5M	4K@60	18Gbps	HMM280-0150
2.0M	4K@60	18Gbps	HMM280-0200
3.0M	4K@60	18Gbps	HMM280-0300



### 4K 60Hz UHD HDMI PREMIUM CERTIFIED CABLES

HDMI V2.0 HIGH BANDWIDTH 4K 60Hz HDR 18GBPS

Length	Resolution	Bandwidth	Code
0.5M	4K@60	18Gbps	PHC101-0050
1.0M	4K@60	18Gbps	PHC101-0100
1.5M	4K@60	18Gbps	PHC101-0150
2M	4K@60	18Gbps	PHC101-0200
3M	4K@60	18Gbps	PHC101-0300
5M	4K@60	18Gbps	PHC101-0500
7.5M	4K@60	18Gbps	PHC101-0750
10M	4K@60	18Gbps	PHC101-1000



### ACTIVE EXTRA LONG CABLE RANGE - DIRECTIONAL

Length	Resolution	Bandwidth	Code
5M	4K@60	18Gbps	PLT280-0500
8M	4K@60	18Gbps	PLT280-0800
10M	4K@60	18Gbps	PLT280-1000
12M	4K@60	8.9Gbps	PLT280-1200
15M	4K@60	8.9Gbps	PLT280-1500



### ACTIVE EXTRA LONG HDMI 2.0 - DIRECTIONAL

Length	Resolution	Bandwidth	Code
12.5M	4K@60	18Gbps	PHC102-1250
15M	4K@60	18Gbps	PHC102-1500
20M	4K@60	18Gbps	PHC102-2000



PHC101 Series are Tested and Certified by the HDMI Labs Authorised test centre





## 8K 60Hz PREMIUM HDMI CABLES - PROLINK

### HDMI 2.1 SERIES COPPER INTERCONNECTS

Length	Resolution	Bandwidth	Code
0.5M	8K@60	48Gbps	PHC201-0050
1M	8K@60	48Gbps	PHC201-0100
1.5M	8K@60	48Gbps	PHC201-0150
2M	8K@60	48Gbps	PHC201-0200
3M	8K@60	48Gbps	PHC201-0300



## 8K 60Hz HDMI EXTENDED OPTICAL FIBRE ARMORED CABLES

### HDMI 2.1 SERIES FIBRE-OPTIC INTERCONNECTS

HDMI 2.1 Over Fibre Cable for Enabled Devices, 8K@60Hz, HDR, YUV 4:4:4 up to 100M, No Need for a Power Supply.

Length	Resolution	Bandwidth	Code
5M	8K@60	48Gbps	CLF2005
10M	8K@60	48Gbps	CLF2010
15M	8K@60	48Gbps	CLF2015
20M	8K@60	48Gbps	CLF2020
30M	8K@60	48Gbps	CLF2030
40M	8K@60	48Gbps	CLF2040
50M	8K@60	48Gbps	CLF2050
60M	8K@60	48Gbps	CLF2060
70M	8K@60	48Gbps	CLF2070
80M	8K@60	48Gbps	CLF2080
100M	8K@60	48Gbps	CLF20100



## 4K 60Hz HDMI EXTENDED OPTICAL FIBRE CABLES - PROLINK

### HIGH STRENGTH LONG RUN AOC HDMI CABLE.

#### HDMI V2.0 HIGH BANDWIDTH 4K 60Hz HDR 18GBPS

Length	Resolution	Bandwidth	Code
10M	4K@60	18Gbps	CLF1310
15M	4K@60	18Gbps	CLF1315
20M	4K@60	18Gbps	CLF1320
30M	4K@60	18Gbps	CLF1330
40M	4K@60	18Gbps	CLF1340
50M	4K@60	18Gbps	CLF1350
60M	4K@60	18Gbps	CLF1360
70M	4K@60	18Gbps	CLF1370
80M	4K@60	18Gbps	CLF1380
100M	4K@60	18Gbps	CLF13100

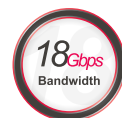


## 4K 60Hz HDMI EXTENDED OPTICAL FIBRE ARMORED CABLES - PROLINK

### HIGH STRENGTH LONG RUN AOC HDMI CABLE.

#### HDMI V2.0 HIGH BANDWIDTH 4K 60Hz HDR 18GBPS

Length	Resolution	Bandwidth	Code
10M	4K@60	18Gbps	CLF1010
15M	4K@60	18Gbps	CLF1015
20M	4K@60	18Gbps	CLF1020
30M	4K@60	18Gbps	CLF1030
40M	4K@60	18Gbps	CLF1040
50M	4K@60	18Gbps	CLF1050
60M	4K@60	18Gbps	CLF1060
70M	4K@60	18Gbps	CLF1070
80M	4K@60	18Gbps	CLF1080
90M	4K@60	18Gbps	CLF1090
100M	4K@60	18Gbps	CLF10100



## 4K 60Hz HDMI EXTENDED OPTICAL FIBRE DETACHABLE CABLES - PROLINK

### EASY INSTALL LONG RUN AOC HDMI CABLE. HDMI V2.0 HIGH BANDWIDTH 4K 60Hz HDR 18GBPS

Length	Resolution	Bandwidth	Code
10M	4K@60	18Gbps	CLF1210
15M	4K@60	18Gbps	CLF1215
20M	4K@60	18Gbps	CLF1220
30M	4K@60	18Gbps	CLF1230
40M	4K@60	18Gbps	CLF1240
50M	4K@60	18Gbps	CLF1250
60M	4K@60	18Gbps	CLF1260
70M	4K@60	18Gbps	CLF1270
80M	4K@60	18Gbps	CLF1280
90M	4K@60	18Gbps	CLF1290
100M	4K@60	18Gbps	CLF12100

Plastic cover for protecting the HDMI micro plug during installation runs.







## □ HDMI Adaptors

### MINI-HDMI "C" TO MINI-HDMI "C" CABLE

#### 28AWG HDMI-C MALE TO MALE

Hi grade Daichi HDMI Certified ATC. Gold plated plugs. With noise cancelling ferrites. 160 Braiding.

Length	Code
1M	CL7301



### MINI-HDMI "C" TO HDMI "A" CABLE

#### 28AWG HDMI-C MALE TO MALE HDMI

Hi grade Daichi HDMI Certified ATC with ethernet. Gold plated plugs. 160 Braiding. With noise cancelling ferrites.

Length	Code
1M	CL7401
1.5M	CL74015
2M	CL7402
3M	CL7403
5M	CL7405



### MINI-HDMI "C" TO HDMI "A" FEMALE ADAPTOR

Standard HDMI socket to mini HDMI male. Gold plated connectors for best video quality.

Length	Code
0.12M	CA474



### MICRO-HDMI "D" TO HDMI "A" CABLE

Suitable for connection between a smart phone which has HDMI output and HDTV. Transmit the audio and video contents from a smart phone to HDTV with high resolution up to 1080p.

Length	Code
2M	MP290



### MICRO-HDMI "D" TO HDMI "A" CABLE

#### 2.8x6.4mm HDMI-D

As used with mobile hand held devices, etc. High speed ethernet.

Length	Code
1.0M	CL5501
1.5M	CL55015
2.0M	CL5502BK
3.0M	CL5503



### MICRO-HDMI "D" TO HDMI COILED CABLE

Gold plated Version 1.4 Micro HDMI to HDMI converter cable. Coiled cable, easy to carry. The normal length is ~60cm, but can be extended to 2m. Support Full HD 1080P, 3D and Ethernet. Suitable for connecting mobile devices to HDMI displays.

Length	Code
2M (Fully extended)	CL5502C



### MICRO HDMI-M TO HDMI-F ADAPTOR CABLE

Micro HDMI Male to HDMI female adaptor cable, 17cm With Gold-plated connector plug contacts

Length	Colour	Code
17cm	Black	CL5500F



### HDMI TO HDMI-A/B/C MULTI-CABLE

#### WITH MINI HDMI AND MICRO HDMI ADAPTOR

Connect computers, game console, mobile devices to a monitor, TV or projector with this 1.5m HDMI cable. Supplies with Mini HDMI and Micro HDMI for greater compatibility with different type of devices.

Length	Code
1.5M	CL54115



### HDMI TO HDMI-A/B/C MULTI-CABLE RETRACTABLE

#### WITH ADAPTOR

High speed 3D with ethernet over HDMI. HDMI-A Male to HDMI-A Male comes with HDMI D-Male to HDMI A-Female adaptor and HDMI C-Male to HDMI A-Female adaptor 1.3 Metre length.



### HDMI FEMALE TO HDMI FEMALE

#### STRAIGHT

Gold plated HDMI Full band-width

Code
CA412

#### RIGHT-ANGLE

Code
CA411



### HDMI MALE TO HDMI FEMALE - TWISTY

#### BEND & TWIST

Tilts 180° Up and Down Angle. Twists 180° Left and Right. Solves many tight fit problems. Quality low loss. Gold plated. HDMI-A Male to Female.

Code
CA414



### HDMI MALE TO HDMI FEMALE

#### BEND ANGLE

Tilts 90° Down Angle. Solves many tight fit problems. Quality low loss. Gold plated. HDMI-A Male to Female

Code
CA413



### MINI-HDMI "C" MALE TO HDMI FEMALE

#### MINI HDMI

HDMI-A Plug is the Standard sized HDMI HDMI-C Plug is new Mini plug as used in some portable units. HDMI-A Female HDMI-C Male

Code
CA410



### MINI-HDMI MALE TO MICRO-HDMI FEMALE

Mini HDMI Male to Micro HDMI Female Adaptor. High quality.

Code
CA466





## Micro-HDMI Adaptors

### MICRO-HDMI TO MICRO-HDMI EXTENDER

Micro HDMI Female to Micro HDMI Female Adaptor. Gold plated connector.

Code  
CA465



### HDMI MALE TO MICRO HDMI FEMALE ADAPTOR

Gold Plated HDMI 19 pin Male to Micro HDMI Female adaptor. High quality.

Code  
CA460



### MICRO-HDMI MALE TO HDMI FEMALE ADAPTOR

Gold Plated Micro HDMI Male to 19 pin HDMI Female adaptor.

Code  
CA461



### MICRO-HDMI MALE TO HDMI FEMALE ADAPTOR

#### 90° BEND

Micro HDMI Male to HDMI Female connector. Right angle bend. Gold-plated connector plug enables low signal loss.

Code  
CA464



### MICRO-HDMI TO HDMI CABLE ADAPTOR

#### WITH 90° BEND MICRO HDMI MALE CONNECTOR

Type	Length	Code
Left Bend	170mm	CA467
Right Bend	170mm	CA468



### HDMI F TO MINI HDMI-C / MICRO-HDMI-D ADAPTOR

#### HDMI TO MINI HDMI & MICRO HDMI

Code  
CA472



## Apple® Macintosh®

### APPLE™ 30-PIN DIGITAL AV ADAPTOR

Stream video and images from your Apple® device to a HDTV. Suitable for iPhone® 4 & 4S / iPad® 2 / iPad® / iPod® 4, support MacOS® version 5.1 or 5.1. Max Resolution: 1920 x 1200. Power from the mobile device or power an optional charger (3.3V 150mA (max)) through the micro USB socket.

Code  
CA9006



### APPLE™ 30 PIN DOCK CONNECTOR TO HDMI

This HDMI cable is ideal for connecting iPad1/iPad2/iPad3/iPhone4/iPhone4S/iPod® Touch 4 to a HD TV, monitor, projector or other HDMI displays. 1.5M

Code  
MDC9014



### IPOD IPHONE IPAD™ DOCK TO AUDIO & VIDEO

3x RCA Audio Video Output for connection to TV Analogue inputs.

OEM	Code
Apple	APL35
Aerpro	APL40



## Apple® Thunderbolt®

### APPLE THUNDERBOLT™ 3 PASSIVE CABLE

Suits USB Type-C enabled devices. Support up to two 4K @ 60Hz displays or a single 5K @ 60Hz display off a single cable.

Length	Bandwidth	Power	Code
0.5M	40Gbps	20V 5A	CL8003-05
1M	20Gbps	20V 5A	CL8003-1
2M	20Gbps	20V 5A	CL8003-2



### APPLE THUNDERBOLT™ 3 ACTIVE CABLE

Active Intel's new Alpine Ridge controller. Suits USB Type-C enabled devices. Support up to two 4K @ 60Hz displays or a single 5K @ 60Hz display off a single cable.

Length	Bandwidth	Power	Code
1M	40Gbps	20V 5A	CL8003A-1
2M	40Gbps	20V 5A	CL8003A-2





## □ DisplayPort

### DISPLAYPORT LEADS - FULL RANGE

Displayport Cable Male to Male Packaged.

Length	Bandwidth	Resolution	Colour	Code
1.0M	32.4Gbps	8K @60	Black	CL810-0100
1.5M	32.4Gbps	8K @60	Black	CL810-0150
2.0M	18Gbps*	4K @60*	Black	CL8102
2.0M	10Gbps*	4K @30*	White	MP379
2.0M	32.4Gbps	8K @60	Black	CL810-0200
3.0M	32.4Gbps	8K @60	Black	CL810-0300
5.0M	10Gbps*	4K @30*	Black	CL8105
7.5M	10Gbps*	1080p	Black	CL8107
10M	10Gbps*	1080p	Black	CL8110

\*Manufacturers specifications not independently verified



### DISPLAYPORT EXTENSION CABLE

DisplayPort Male to DisplayPort Female extension cable

Length	Code
2.0M	CL8112



### DISPLAYPORT SPLITTER CABLE

Allows two DisplayPort enabled monitors to be connected to one DisplayPort output. It can mirror image on both monitors. But It does not allow extended desktop display. 30cm overall length.

Length	Code
0.3M	CA434



### DISPLAYPORT TO HDMI ADAPTOR

Type	Code
Passive	CA436
Active	CDPH-1P



### DISPLAYPORT [M] TO HDMI [M] LEADS

Displayport Plug to HDMI A Plug.

Length	Resolution	Code
1.0M	4K @60Hz	CL811-0100
1.5M	1080p	CL83015
1.5M	4K @60Hz	CL811-0150
2.0M	1080p	MP416
2.0M	4K @60Hz	CL811-0200
3.0M	1080p	CL8303
3.0M	4K @60Hz	CL811-0300
5.0M	4K @60Hz	CL811-0500



MP416 = White Prolink Deluxe Packaging

### DISPLAYPORT TO HDMI SOCKET ADAPTOR

Connect a DisplayPort source to a HDMI display. The active type performs signal conversion of single mode and dual mode DisplayPort output, which is ideal for graphics cards that do not output dual mode/multi-mode (DP++) signals. Maximum resolution: 1080p.

Type	Colour	Brand	Code
Passive	White	Prolink	MP355
Passive	Black	Installer	CA443
Active	Black	Installer	CA451
Active	Black	4K	CA455
Active	White	4K	CA403



### DISPLAYPORT TO VGA ADAPTOR

DisplayPort to VGA Adaptor

Length	Type	Colour	Code
0.15M	Prolink	Black	CA437
0.15M	Prolink	White	MP354



### DISPLAYPORT TO MALE VGA CABLE

1.8M DisplayPort to VGA unidirectional cable, suitable for connecting from a source with DisplayPort interface to a monitor, or projector with a VGA interface.

Length	Code
1.8M	CL8402
3.0M	CL8403
5.0M	CL8405



### DISPLAYPORT TO MALE DVI CABLE

1.8M DisplayPort to DVI unidirectional cable, suitable for connecting from a source with DisplayPort interface to a monitor or other output devices with a DVI outlet.

Length	Code
1.8M	CL8502
1.0M	CL8501
3.0M	CL8503
5.0M	CL8505



### DISPLAYPORT TO DVI ADAPTOR

DisplayPort to passive DVI-D adaptor

Type	Code
Passive	CA435

#### ACTIVE

Code
CA450



### MINI DISPLAYPORT TO DISPLAYPORT CABLE

Connect your desktop, notebooks and other mobile devices with mini DisplayPort to monitors or TVs with a DisplayPort interface.

Length	Colour	Code
1.0m	White	CL8201
2.0m	White	CL8202WH
2.0m	Black	CL8202BK
3.0m	White	CL8203



### DISPLAYPORT TO MINI DISPLAYPORT ADAPTOR

Male DisplayPort to female DisplayPort. 20cm.

Length	Colour	Code
0.2m	Black	CL8202F



### USB TYPE-C [M] TO DISPLAYPORT [F] ADAPTOR

- USB3.1 Type C Male & Displayport Female
- Supports resolution up to 3840x2160p @ 30hz
- ChromeBook®, Macbook® and Windows™.

Length	Code
0.1M	CA3103







## Mini Displayport

### MINI DISPLAYPORT TO MINI DISPLAYPORT CABLE

Mini DisplayPort. Macbook® and iMac®.  
2.0M Length.

Bandwidth	Code
1080p	MP394
1600p	CL8602

#### EXTENSION [M-F]

Bandwidth	Code
1600p	CL8602F



### MINI-DISPLAYPORT TO HDMI LEAD BLACK

Length	Resolution	Code
0.5M	1080p	CL87005
1.0M	1080p	CL8701
1.0M	4K @60Hz	CL812-0100
1.5M	4K @60Hz	CL812-0150
2.0M	1080p	CL8702
2.0M	4K @60Hz	CL812-0200
3.0M	1080p	CL8703
3.0M	4K @60Hz	CL812-0300



### MINI DISPLAYPORT TO DISPLAYPORT ADAPTOR

#### MINI-DP PLUG TO DISPLAYPORT FEMALE

Mini DisplayPort Plug to DisplayPort  
Socket Adaptor Lead 15cm. 4K bandwidth

Colour	Code
White	MP347
Black	CA432

MP347 is Prolink box Packaged



### MINI DISPLAYPORT TO DISPLAYPORT SPLITTER

Allows two DisplayPort enabled  
monitors to be connected.  
It can mirror image on both monitors.  
But It does not allow extended  
desktop display. 30cm overall length.

Length	Code
0.3M	CA431



### USB TYPE-C TO MINI DISPLAYPORT ADAPTOR

- USB3.1 Type C Male to Mini-Displayport Female
- Supports resolution up to 3840x2160p @ 30hz
- ChromeBook®, Macbook® and Windows ®.

Length	Code
0.1M	CA3104



### MINI-DP TO DVI-D OR HDMI OR DP

Mini DisplayPort to Multi  
types; DVI-D or HDMI or DP

Code
CA441



### MINI DISPLAYPORT TO HDMI ADAPTOR

To convert Mini DisplayPort  
signal to HDMI format  
signal, connect MacBook,  
Mac mini and iMac to HDTV.

Bandwidth	Code
1080p	CA439
1080p	MP352

CA439 is hanger bag  
MP352 is Prolink Box Packaging



### MINI-DISPLAYPORT TO HDMI ADAPTOR

#### ACTIVE BUFFER CIRCUIT

Lets you connect your mini  
DisplayPort video source to a  
HDMI display. Supports video  
resolution up to 4K @ 30Hz.  
Mini-DP V1.1a or V1.2

Type	Code
Active	CA453



### MINI-DISPLAYPORT TO DVI-D ADAPTOR

#### APPLE® IMAC & MACBOOK

Mini DisplayPort Plug to DVI-Digital Socket  
so as to connect a Digital Video DVI type  
monitor to an Apple® Mini-DisplayPort  
Short length lead 15cm

Type	Code
Active DVI-I	CA452
Installer DVI-I	CA429
Prolink DVI-D	MP350



### MINI-DISPLAYPORT TO DVI LEAD

#### MINI-DP MALE TO DVI-D MALE

This mini DisplayPort cable  
enables you to directly connect  
your MacBook, MacBook Pro  
or MacBook Air to a DVI display  
device such as a monitor, HDTV,  
and projectors.

Length	Code
2.0M	CL8802
3.0M	CL8803



### MINI-DISPLAYPORT TO VGA LEAD

#### MINI-DP MALE TO VGA MALE

Connect an analogue monitor to a Mac®.

Length	Code
2.0M	CL8902



### MINI DISPLAYPORT TO VGA HD15F ADAPTOR

Convert Mini DisplayPort to VGA.  
Mac mini, iMac or MacBook, etc.,  
can be connected to devices with  
VGA interface, such as projector  
or HDTV, the video contents from  
Mac can be watched.

Code
MP351





## VGA

### MONITOR CABLE HD15M TO HD15M

#### MALE TO MALE

Length	Code
0.5M	CL6400
0.5M**	CL6399
1.0M	CL6401
2.0M	CL6402
3.0M	CL6403
5.0M	CL6405
7.5M	CL6407
10M	CL6410
15M	CL6415
20M	CL6420
30M	CL6430
40M	CL6440



#### ECONOMY VERSION

2M	CL641
3M	CL642

### MONITOR EXTENSION CABLES HD15M TO HD15F

#### MALE TO FEMALE

Length	Code
2M	CL6302
5M	CL6305
7.5M	CL6307
10M	CL6310
15M	CL6315
20M	CL6320
30M	CL6330
40M	CL6340



#### Economy Version

2M	CL640
----	-------

### 15 PIN VGA MALE TO MALE

#### STRAIGHT TO RIGHT ANGLE CONNECTOR

High performance VGA cable. Dual noise filter.

Length	Code
1.8M	CL4102
3M	CL4103
5M	CL4105
10M	CL4110



### VGA SPLITTER CABLE

Direct splicing of the SVGA High density 15 pin  
Quality may be reduced due to signal loading.  
HD15M to 2x HD15F

Length	Code
150mm	CA215



### KVM EXTENSION CONNECTION

#### HD15 M-F & 2x PS2 M-M

Length	Code
2M	CL3402
5M	CL3405

#### HD15 M-F & 2x PS2 M-F

Length	Code
2M	CL3602



CL3402

### VGA LOW-LOSS INTERCONNECTS WITH AUDIO

#### HD15D & 3.5mm MALE TO MALE

Length	Code
1M	CL6201
2M	CL6202
3M	CL6203
5M	CL6205
7.5M	CL6207
10M	CL6210
15M	CL6215
20M	CL6220
30M	CL6230



### HD15 RGBVH MONITOR CABLE [5x RCA]

High density 15 pin to 5x RCA plugs.  
Separate RGB & HV Sync. Gold plated.  
Black cable. Colour coded plugs.

Length	Code
1.8M	CL7202
3.0M	CL7203
5.0M	CL7205



### MONITOR RGB/YUV LEAD [3x RCA]

HD15M To 3x RCA Plugs Separated Video Signals for RGB or YUV  
Monitors & HDTV Colour coded Gold plated plugs High-Grade Wide-Bandwidth Black Cable

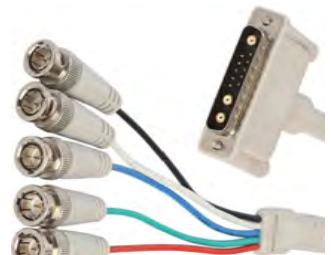
Length	Code
1.8M	CL7102
3.0M	CL7103
5.0M	CL7105



### SUN MICRO SYSTEMS MONITOR TO BNC

13W3P Male Plug (D25 size, 3x coax and 10x pins),  
13W3P To 5x BNC Plugs,  
BNC RGBHV

Length	Code
2M	CL648



### DVI-A TO VGA ANALOG LEAD

#### DVI-A TO VGA ADAPTOR CABLE

DVI is compatible with VGA only if it is DVI-A (Analogue) compliant  
Check with your video card manual to ensure VGA compatibility.

Length	Code
1.8M	CL6502
5M	CL6505



### VGA TO HDMI

#### 1080p WITH AUDIO

- Automatically detects and matches the native resolution of the connected display
- Supports 1080p resolution
- HDMI 1.3 compatible
- Combines and converts VGA and audio signals to HDMI
- Easy installation, Plug and Play

Code
CA416





## □ SCSI Cables & Leads

### SCSI-I CN50M TO SCSI-I CN50M

50 pin, Not All-pins-wired type.  
For Apple®/Mac SCSI type ONLY!

Description	Code
0.8M MALE/MALE	CL700
1.8M MALE/MALE	CL705
0.8M MALE/FEMALE	CL549



### ALL PINS WIRED VERSION

Description	Code
1.8M MALE/MALE	CL510

### SCSI-I CN50M TO SCSI-II HPD50M

SCSI-II male to SCSI-I male cable. ie. HPD50M to CN50M

Length	Code
1M	CL560



### SCSI-II HPD50M TO SCSI-II HPD50M

SCSI-II male to male cable. ie. HPD50M to HPD50M 1M long.

Length	Code
1M	CL562



### SCSI-III HPD68M TO SCSI-III HPD68M

SCSI-III male to male cable. ie. HPD68M-Honda to HPD68M-Honda

Length	Code
2M	CL591



### SCSI-V VHC68M TO SCSI-V VHC68M

Length	Code
2M	CL589



### SCSI-V VHC68M TO SCSI-II HPD50M

0.8mm pitch 68 pin  
40Mbps SCSI-5

Length	Code
2M	CL586



## □ SCSI Adaptors

### SCA HD ADAPTOR

Converts SCA Drive (SCA80F) to a MD68F and FCP50S With power socket.

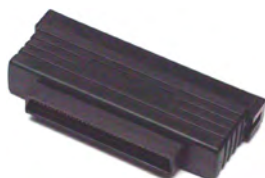
Code
SCA806



### SCSI HPD68 TO IDC50 ADAPTOR

SCSI HPD68M TO IDC50M

Code
SHD568



## □ Parallel

### 25 CONDUCTOR PARALLEL [& SERIAL] CABLES

Fully shielded cable with Gold pin connectors.  
All pins wired straight through for Parallel & Serial

Length	Connectors	Code
1.8M	MALE/MALE	CL240
3M	MALE/MALE	CL250
10M	MALE/MALE	CL244



Length	Connectors	Code
1.8M	MALE/FEMALE	CL260
3M	MALE/FEMALE	CL270
5M	MALE/FEMALE	CL262
10M	MALE/FEMALE	CL263



## □ PC Joystick

### 15 PIN JOYSTICK / MONITOR CABLE

D15 MALE TO MALE

Length	Code
3M	CL625



D15 MALE TO FEMALE

Length	Code
3M	CL626



## □ Apple® Macintosh®

### APPLE® TO PC DATA TRANSFER CABLE

Designed to permit data transfer from IBM PC and PC/XT and compatibles to Macintosh® Plus, SE and Apple® IIs. DB25F to 8 pin mini connector, 1.8M.

DB25F PC/XT TO Mac

Length	Code
1.8M	CL450



### MAC LOCAL-TALK PRINTER CABLE

8 Pin Mini-DIN Male to Male Pin 1 to Pin 6

Length	Code
1.8M	CL340







## Serial

### RS232 SHIELDED SERIAL CABLE

All pins wired. Fully shielded with molded thumbscrew connectors.

Length	Description	Code
1.8M	Male-Male	CL200
3.0M	Male-Male	CL210
1.8M	Male-Female	CL220
3.0M	Male-Female	CL230
5.0M	Male-Female	CL221
1.8M	Female-Female	CL202

Beige items may be replaced by newer Black style.



### NULL-MODEM SERIAL D9

D9 Female To Female. All pins wired type NULL Modem cable with Full Handshaking. RTS-CTS, etc. Suit most modern serial high speed flow control.

Length	Code
1M	CL752-1
2M	CL752-2
3M	CL752-3
5M	CL752-5



### RS232 UNIVERSAL CABLE

Serial data transfer cable as used with modems, Laplink and general purposes. DB25F or DB9F to DB25F or DB9F. 2.0M

Length	Code
2.0M	CL750



## USB To Serial / Parallel

### USB PRINTER CONVERTER CABLE

#### USB-A Centronics36 Male

Modern windows™ solution for standard serial type printer connections using Centronics. 1.2Mb/s, USB-1.0 ECP mode.

Length	Code
1.2M	USB36C



### USB TO SERIAL CONVERTER CABLE

#### RS232 SERIAL LEAD

Connect RS232 Serial data streams through to USB inputs. PnP. 1M.

Description	Plug	Code
Dual RS232	USB-D9M x2	USB143

#### SINGLE 9 PIN SERIAL ADAPTOR

Description	Plug	Code
Single RS232	USB - D9M	USB233

#### SINGLE 25 PIN SERIAL ADAPTOR

Description	Plug	Code
Single RS232	USB - D25M	USB232



### RS232-RS485 CONVERTER

Bi-directional diversion converts RS232 to RS485 data signal transmission. No additional power required. Supports 1200M distance 128 Node 115.2K Speed Anti-thunder. Anti-static.

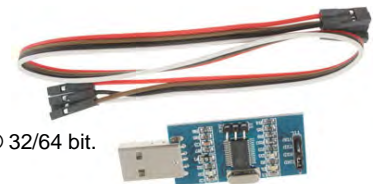
Code
CA903



### USB A MALE TO TTL CONVERTER

Voltage: 3.3V or 5V  
PL2303HX Chip  
LED data TX/RX indicator  
4 Pins: VDD,TxD,RxD,GND  
Size 55x22x11mm  
No drivers required windows® 32/64 bit.

Code
CA111



## Printer

### 25 PIN TO 36 PIN PRINTER CABLE

#### MOST POPULAR & ECONOMICAL

Length	Code
1.8M	CL280
3M	CL290
5M	CL295

#### IEEE1284 HIGH SPEED

Length	Code
5M	CL296
3M	CL291



## MIDI

### USB TO MIDI PORT

#### MIDI INTERFACE

Plugs many music devices into you PC for sequencing Keyboard Synthesiser, etc. 5 Pin Din Plug I/O

Code
USB144



### MIDI INTERCONNECT

#### MALE TO MALE

5 Pin DIN Plug Male to Male. As used to connect MIDI devices.

Plug	Length	Type	Code
5 Pin Din Plug To Plug	1.2M	Shielded Cable	AL676
5 Pin Din Plug To Plug	3.0M	Shielded Cable	AL680



#### MALE TO FEMALE

Plug	Length	Type	Code
5 Pin DIN Plug To Socket	1.2M	Extension	AL684



## PC Components

### SATA 15 TO MOLEX ADAPTOR

Plug A SATA 15 PCB Side  
Plug B Molex 4P Male  
Code CA320



### SATA 15 MOLEX ADAPTOR

Plug A SATA 15 Cable Side w/ latch  
Plug B Molex 4P Female  
Code CA326



### SATA POWER EXTENSION

Sata Power Extension Cable  
Male to Female 15cm

Code  
CA339



### SATA POWER SPLITTER

SATA 15 Pin PCB Side TO  
SATA 15 Pin Sockets x 2  
4 core power cables 15cm.  
Splits Power to Items.

Code  
CA338



### SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO  
Molex Power Socket 4 Pin  
Adapts older (Molex 4 pin) items  
to SATA Power supplies.

Code  
CA337



### SATA POWER TO MOLEX

SATA 15 Pin PCB  
Side TO Molex  
Power 4 Pin Female  
and SATA 15 Pin  
Cable Side x2

Code  
CA332



### <NLA>SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO Three Molex  
Power Sockets Adapts older (Molex 4 pin)  
items to SATA Power supplies.

Code  
CA330



### MOLEX POWER TO SATA

#### WITH SATA DATA THROUGH

Molex Power 4 Pin Plug TO  
SATA 15 Pin Cable Side.  
With attached SATA Data cable.  
Connects SATA Items  
to PC with IDE power

Code  
CA306



## Power Cables Internal

### MOLEX POWER ADAPTOR

Plug A Molex 4P Female  
Plug B Molex 4P Male  
Code CA327



### SATA 15 TO MOLEX ADAPTOR

Plug A SATA 15 Cable Side w/ latch  
Plug B Molex 4P Male  
Code CA325



### SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO  
SATA 15 Pin Cable Side x3  
Plus Molex Power Female  
5 core power cable

Code  
CA335



### MOLEX POWER TO SATA

Molex Power Plug 4 Pin TO  
SATA 15 Pin Cable Side.  
Adapts SATA Items to  
IDE Power.

Code  
CA305



### MOLEX POWER TO SATA

Molex Power Male TO SATA 15 Pin Cable  
Side X2. 4 core power cables 15cm.  
Splits power to 2x SATA items.

Code  
CA309



### SATA POWER CABLE

Split a standard Molex 4 pin power connector  
into two SATA power connectors.  
PC to 2x HDD. 0.5M.

Code  
CA311



### MOLEX POWER TO SATA

Molex Power Male TO Female  
Plus SATA 15 Pin Cable Side  
4 core power cables 15cm.

Code  
CA333



### MOLEX POWER TO SATA R/A

#### WITH SATA DATA THROUGH

Molex Power 4 Pin Plug TO  
SATA 15 Pin Cable Side. With  
attached SATA Data cable.

Code  
CA310



### MOLEX POWER SPLITTER

Split PC power  
lead 5 1/4" Molex  
Male to 5 1/4" Molex  
Female x2

Code  
CA165



### MOLEX POWER SPLIT + FLOPPY

Split PC power 5 1/4" Male to  
5 1/4" Female x2 3 1/2" Female x1  
Length 24cm x3

Code  
CA168



### MOLEX POWER TO FLOPPY

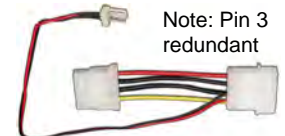
3.5" Floppy Disk drive  
Power adaptor

Code  
CA167



### PC FAN POWER FROM MOLEX

Code  
CA303



Note: Pin 3  
redundant

### PC FAN POWER SPLITTER

3 PIN Y ADAPTOR  
Run two fans 1x Plug.  
2x Sockets

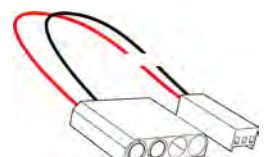
Code  
CA304



### PC FAN POWER TO MOLEX

Run a Molex connector fan  
off the main board 3 Pin  
Voltage is 12Vdc (Not 5V)

Code  
CA300







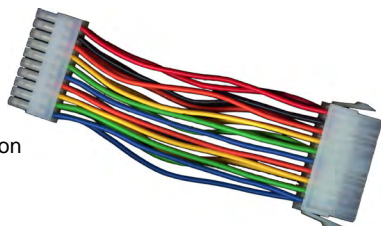
## Power Cables Internal

### ATX POWER EXTENSION 25CM

#### 20P-F TO 20P-M

Male - Female 10cm Extension  
Ideal for making test jigs, etc.

Length	Code
10cm	WH-ATX1



#### 24P-F TO 24P-M

Male - Female 25cm Extension

Length	Code
25cm	CA314

### ATX 20/24 POWER ADAPTOR

#### 20P-F TO 24P-M

ATX 20 Pin Female  
ATX 24 Pin Male

Code
CA176



#### 24P-F TO 20P-M

Vice-Versa

Code
CA178

### PC POWER TO P-4 ADAPTOR

#### PENTIUM ATX 4 PIN PLUG

Add an extra 4 Pin Pentium-4 connector  
Taps 4 Pin Molex (male-female)  
to 4 Pin Square Plug

Code
CA312



### PCI-EXPRESS POWER CABLE 6-PIN

#### 20cm PCI-e

Expanded Molex 6P PCIe Board  
connector to Two Molex Sockets  
for extra power as required by  
some PCIe Video Cards, etc.

Code
CA308



### MOLEX POWER CONNECTORS

#### 4 PIN 5¼" POWER

Description	Code
Male (Pins Plug)	CA1022
Inline Crimp Plug	
PCB Mount Plug	CA1023
Female Inline Crimp	CA1024
Female Inline IDC	CA1025



### PCB JUMPERS

#### SHUNT CONNECTORS

As used on Mainboards, HDD  
Master/Slave select and many  
other apps. Shorts out the pins  
Tenth of an inch

Pitch	QTY	Code
2.54mm	Bag of 10	ICP100



## Computer Power Supply

### ATX POWER SUPPLY 220W

#### 24/20 & 4 PIN ATX

8cm Fan ATX (IDE) 20/24 + 4 Pin,  
FD 4 pin, 4x SATA and 2x Molex  
power plugs. 150x85x140mm

#### 250W

Code
CPS249ATX



### ATX HIGH POWER 550W

#### 550W DELUXE ATX 2.0

High-Power encased in the Standard ATX  
size 1x 12cm Temp Controlled Low noise  
cooling fan Standard ATX 12/5V x6 and  
the new SATA x1 20/24 Pin & P4 MB Plug

Code
CPS550ATX



### ATX MEGA POWER 750W

#### LOW-NOISE ATX 2.2 DELUXE

80% High Efficiency Mega-Power  
Molex x5, SATA x5, ATX plus  
2x 4pin and 6pin extenders, etc.  
150x86x160/220mm 14cm Fan.

Power	Code
750W	CPS750ATX



### SFX-ATX POWER SUPPLY

#### SFTX µATX PC 300W

Small form factor Suits  
microATX PCs Two 60mm  
fans. Super compact but high  
power package 20 & 4 Pin,  
12/5V x5

Size	Code
125x100x55mm	CPS300SFX

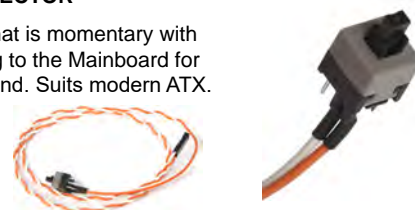


### COMPUTER POWER SWITCH - MOMENTARY

#### MAINBOARD CONNECTOR

Push-button switch that is momentary with  
a two wire connecting to the Mainboard for  
power On/Off command. Suits modern ATX.  
8.5x8.5mm

Code
SWP680



### POWER CHECK

#### PC ATX TESTER LED

20/24 Pin for checking mainboard  
power and also tests 5¼/3½" 4pin  
SATA, AGP sources too. LEDs  
indicate presence of 5V and 12V rails.  
Quick & convenient.

Code
CPSTEST



### POWER MEASURE

#### PC ATX TESTER LCD

20/24 Pin for checking mainboard  
power and also tests 5¼/3½"  
4pin SATA, AGP sources too.  
Comprehensive display ±5V  
±12V1&2 5VSB 3.3V & P.G.  
(Power Good ms)

Code
CPSTLCD







## □ HDD Cables IDE

### IDE 40 PIN INTERCONNECT

#### 45CM RIBBON TO IDE

3x Connectors IDE 40 Pin Plugs

Code  
IDC306



### ULTRA-ATA IDE 40 PIN

#### 50cm RIBBON TYPE

3x Connectors 80 Wire  
Ribbon 40 Pin IDE plugs

Code  
CL568

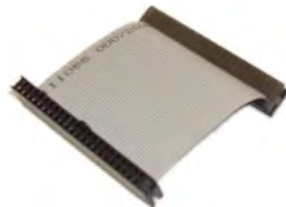


### LAPTOP 2.5" HDD CABLE

#### HDD INTERCONNECT

Short 4cm cable for 2.5"  
Laptop Hard Disk

Code  
IDC250



### MAKE YOUR OWN LEADS

Parts Are Available  
On The Following Pages...



## □ HDD Cables Floppy Disk

### FLOPPY DISK ROUND CABLE

Floppy disk round cable,  
0.5M long. Keep your  
cabling neat.

Code  
IDC204



## □ HDD PCI Cards

### ULTRA ATA-133 PCI CONTROLLER

ATA133 Master/Slave Bus  
2x2 CH for total 4 items Auto  
BIOS setup Full 133M/Bs bus  
rate. Ultra ATA-33/66/100/133  
Includes 1 ATA-80 lead.

Type Code  
PCI PCI-100



## □ HDD Cables eSATA

### eSATA TO eSATA CABLES

#### EXTERNAL-SATA

eSATA Plugs both ends  
Shielded 3.0 Gbps

Length Code  
50cm CL975



NOTE: eSATA physically differs to SATA

### eSATA TO SATA CABLE

#### ADAPTOR CABLE

Male SATA "L" Plug to  
Male eSATA Plug  
3Gbps bandwidth

Length Code  
50cm CL972



## □ SATA

### SATA INTERNAL CABLES

#### SATA TO SATA

Internal SATA connection leads  
to suit many PCs.

Length Code  
1M CL970  
40cm CL951  
13cm CL941



\*CL941 has locking plugs

### SATA INTERNAL CABLES R/A

#### RIGHT ANGLE SATA

One end is R/A  
Length is 50cm

Length Code  
50cm CL971



### SATA TO MOLEX ADAPTOR

#### WITH SATA DATA THROUGH

12V/5V Molex Socket to  
SATA 15 Pin Power Plug  
Suits Serial drives. 15cm.  
4 Wires + SATA Data  
cable too.

Code  
CA306



### SATA TO MOLEX ADAPTOR

#### WITH SATA DATA THROUGH

12V/5V Molex Socket to SATA  
15 Pin Power Plug.  
Suits Serial drives. 15cm.  
4 Wires + SATA Data cable too.

Code  
CA310



### PATA TO SATA

#### PATA-IDE MAINBOARD

Adapts an older PC Main-Board  
with IDE To the new Serial ATA  
Compact direct plug. Or inline  
adaptor. Note. Only one device  
per adaptor accepted.

Code  
SATA134





## Fans Genral Purpose

### CERAMICA - GENERAL PURPOSE FANS

Ball Raced Fans are Daichi, and Ceramic Bearing Fans are Ceramica.

- Ceramic bearings run more smoothly, are quieter than their metal ball raced equivalents and their life expectancy is increased by a factor of six!
- While the average life span of a ball bearing fan is 50,000 Hr a ceramic equivalent model has a 300,000 Hr life expectancy.
- Zirconia (or ceramic steel) offers the traditional ceramic benefits of hardness, wear resistance and corrosion resistance, without the typical characteristic ceramic property of absolute brittleness.
- An ideal solution has been formulated using Zirconia powder that can be injection molded for an economical manufacturing process.

Ceramic materials have come a long way since their discovery last century and the development costs have fallen dramatically due to special low cost techniques.

New production developments have allowed Ceramica to develop a process of injection molding of ceramic sleeves using zirconia powder together with an adhesive to produce a very strong, flexible and durable ceramic sleeve that replaces the common plastic sleeve and/or metal bearing.

These new, cost effective ceramic bearings are claimed to be far superior to the conventional ball bearing and economical sleeve bearing types of fans, offering greater performance with less noise and a longer service life. So you can save money with confidence of a reliable product.

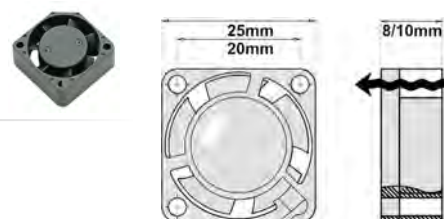


#### 20mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	8mm	12V	0.72W	2x	11Krpm	1.0cfm	21dB	FAN200812

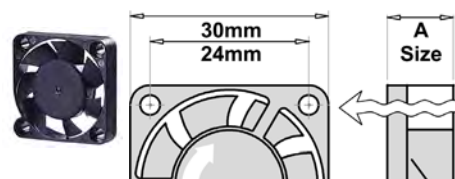
#### 25mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	12V	0.9W	3x	11Krpm	2.0cfm	25dB	FAN2510C12H
Ceramic	10mm	5V	0.9W	2x	11Krpm	2.0cfm	25dB	FAN2510C5H
Ceramic	10mm	5V	0.6W	2x	9Krpm	1.56cfm	24dB	FAN2510C5M



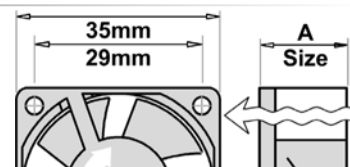
#### 30mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	7mm	12V	1.0W	3x	7500rpm	2.69cfm	20dB	FAN300722
Ceramic	10mm	5V	0.6W	3x	7000rpm	3.11cfm	24dB	FAN3010C5M
Ceramic	10mm	12V	1.0W	3x	7000rpm	3.11cfm	24dB	FAN3010C12M
Ceramic	15mm	5V	0.9W	3x	8000rpm	3.68cfm	24dB	FAN3015C5H
Ceramic	15mm	12V	1.7W	3x	7000rpm	5.29cfm	27dB	FAN3015C12M



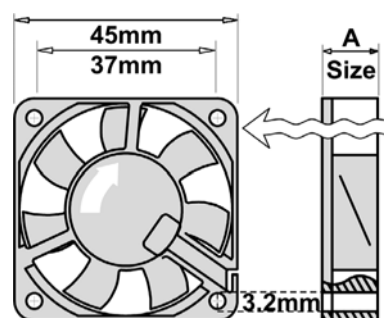
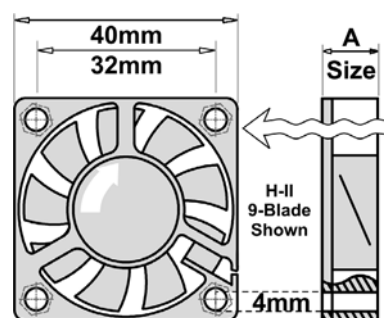
#### 35mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	15mm	5V	1.4W	3x	8000rpm	7.60cfm	30dB	FAN3515C5HH



#### 40mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	7mm	12V	1.0W	2x	6000rpm	4.81cfm	24dB	FAN400722
Sleeve	10mm	12V	1.0W	2x	5500rpm	6.11cfm	28dB	FAN401082
Ceramic	10mm	12V	1.4W	3x	7500rpm	7.20cfm	33dB	FAN4010C12H-II
Ceramic	10mm	12V	1.44W	3x	6500rpm	7.20cfm	33dB	FAN4010C12H-IP54
Ceramic	10mm	12V	1.0W	3x	5500rpm	6.11cfm	28dB	FAN4010C12M-II
Ceramic	10mm	5V	1.5W	3x	6500rpm	5.80cfm	29dB	FAN4010C5H-I
Ceramic	10mm	5V	1.5W	3x	6500rpm	7.20cfm	33dB	FAN4010C5H-II
Ceramic	10mm	5V	0.8W	3x	5500rpm	6.11cfm	28dB	FAN4010C5M-II
Vapo	10mm	12V	1.1W	2x	7000rpm	8.0cfm	32dB	FAN4010M12H
Sleeve	20mm	12V	2.3W	2x	7000rpm	10.3cfm	31dB	FAN402082
Ceramic	20mm	12V	1.44W	3x	7000rpm	9.89cfm	27dB	FAN4020C12M-II
Ceramic	20mm	5V	1.2W	3x	6500rpm	9.18cfm	24dB	FAN4020C5H
Ceramic	20mm	5V	0.6W	3x	4500rpm	6.36cfm	19dB	FAN4020C5L-IP55
Ceramic	20mm	5V	1.0W	3x	5500rpm	7.77cfm	21dB	FAN4020C5M
Ceramic	28mm	12V	1.3W	3x	8000rpm	14.8cfm	36dB	FAN4028C12H
Ceramic	28mm	24V	3.8W	3x	8000rpm	14.8cfm	36dB	FAN4028C24H
Ceramic	28mm	5V	1.3W	3x	5500rpm	10.2cfm	26dB	FAN4028C5H



#### 45mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	1.0W	3x	4500rpm	11.0cfm	27dB	FAN4510C5H
Ceramic	10mm	12V	2.2W	3x	6000rpm	14.7cfm	36dB	FAN4510C12H

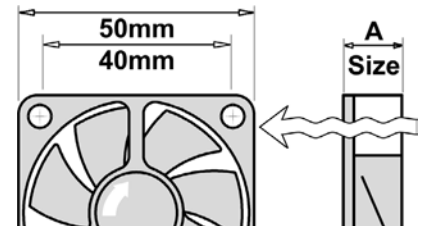


3x wire include PCB plug.



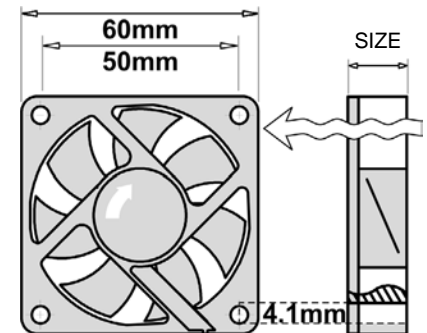
## 50mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	12V	1.1W	3x	4500rpm	8.56cfm	27dB	FAN5010C12M
Ceramic	10mm	12V	1.3W	3x	5400rpm	10.1cfm	32dB	FAN5010C12H
Ceramic	15mm	12V	1.3W	3x	5000rpm	8.80cfm	29dB	FAN5015C12M



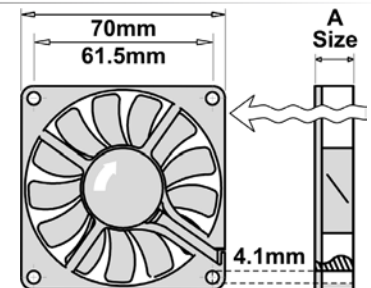
## 60mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	1.6W	3x	3600rpm	16.4cfm	27dB	FAN6010C5HH
Ceramic	10mm	5V	0.65W	3x	2400rpm	10.94cfm	18dB	FAN6010C5L
Ceramic	10mm	12V	1.32W	3x	3000rpm	13.67cfm	23dB	FAN6010C12L
Ceramic	10mm	12V	4.0W	3x	5200rpm	23.7cfm	38dB	FAN6010C12HH
Ceramic	15mm	5V	1.8W	3x	5000rpm	16.7cfm	37dB	FAN6015C5M-II
Ceramic	15mm	5V	2.2W	3x	5500rpm	18.4cfm	39dB	FAN6015C5H-II
Ceramic	15mm	12V	1.7W	3x	4000rpm	17.8cfm	34dB	FAN6015C12M-I
Ceramic	15mm	12V	2.16W	3x	4500rpm	20.02cfm	36.5dB	FAN6015C12H-I
Ceramic	15mm	24V	2.6W	3x	4000rpm	17.8cfm	34dB	FAN6015C24M-I
Ball	20mm	12V	2W	2x	3800rpm	16.5cfm	26dB	FAN602012
Slv. Kit*	25mm	12V	1.9W	Kit*	3600rpm	15.0cfm	28dB	FAN602562
Sleeve	25mm	12V	1.4W	2x	3100rpm	13.1cfm	24dB	FAN602582
Ceramic	25mm	12V	5.4W	3x	5500rpm	34.1cfm	45dB	FAN6025C12H-II
Ceramic	25mm	12V	0.96W	3x	2700rpm	12.36cfm	23dB	FAN6025C12L-I
Ceramic	25mm	12V	1.4W	3x	3100rpm	14.4cfm	24dB	FAN6025C12M-I
Ceramic	25mm	24V	3.4W	3x	3600rpm	17.2cfm	24dB	FAN6025C24H-I
Ceramic	38mm	12V	18W	3x	10500rpm	60.2cfm	56dB	FAN6038C12H
Ceramic	38mm	24V	30W	3x	10500rpm	60.2cfm	56dB	FAN6038C24H



## 70mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	0.9W	3x	2400rpm	14.8cfm	27dB	FAN7010C5M
Ceramic	10mm	5V	1.3W	3x	3200rpm	20.5cfm	34dB	FAN7010C5HH
Ceramic	10mm	12V	2.4W	3x	3000rpm	18.53cfm	31.4dB	FAN7010C12H
Ceramic	10mm	24V	2.6W	3x	3000rpm	18.5cfm	32dB	FAN7010C24H
Ceramic	15mm	5V	1.2W	3x	2800rpm	22.1cfm	27dB	FAN7015C5M
Ceramic	15mm	12V	1.9W	3x	3500rpm	29.1cfm	32dB	FAN7015C12M
Ceramic	10mm	24V	1.68W	3x	1800rpm	10.6cfm	20dB	FAN7010C24L



CERAMICA DATA SHEETS AVAILABLE [www.ceramicafans.com](http://www.ceramicafans.com)

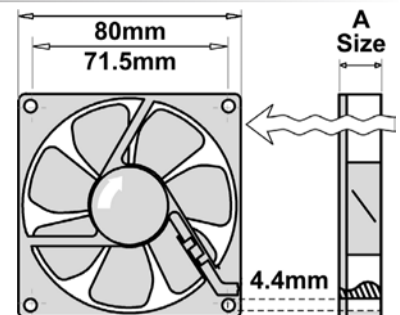
## 80mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	15mm	12V	2.0W	3x	3000rpm	31.3cfm	32dB	FAN8015C12H
Ceramic	15mm	12V	1.3W	3x	2500rpm	25.96cfm	26dB	FAN8015C12L
Ceramic	20mm	12V	2.3W	3x	2800rpm	32.2cfm	29dB	FAN8020C12H
Slv. Kit*	25mm	12V	1.6W	CA303	2400rpm	30.0cfm	27dB	FAN802562
Sleeve	25mm	12V	2.2W	2x	2800rpm	34.8cfm	27dB	FAN802582
Ceramic	25mm	12V	3.4W	3x	3200rpm	40.6cfm	33dB	FAN8025C12H-H
Ceramic	25mm	12V	7.2W	3x	5000rpm	68.10cfm	44dB	FAN8025C12HH-I
Ceramic	25mm	12V	1.6W	3x	2400rpm	30.2cfm	23dB	FAN8025C12M

\*Kit includes Ceramic Fan & 3-Pin Computer In-Line 4-Pin Power Adaptor.

**80mm FAN 240VAC** Die-Cast Metal Chassis. Fly leads 20cm. Requires Soldering.

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	25mm	240V	14W	2x	2450rpm	18.0cfm	30dB	FAN230B

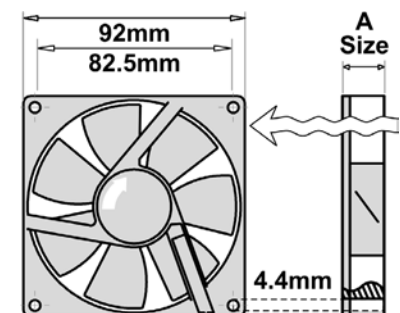


## 92mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Kit*	25mm	12V	1.6W	Kit*	2200rpm	40.0cfm	28dB	FAN922562
Ceramic	25mm	12V	5.76W	3x	4500rpm	70.0cfm	46dB	FAN9225C12HH
Ceramic	25mm	12V	2.28W	3x	2800rpm	49.0cfm	34dB	FAN9225C12L
Ceramic	25mm	12V	2.1W	3x	2400rpm	43.3cfm	31dB	FAN9225C12M
Ceramic	38mm	12V	17W	3x	5000rpm	112cfm	51dB	FAN9238C12H

**92mm FAN 240VAC** Single Ball Bearing Fan. Daichi.

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	25mm	240V	-	-	3Krpm	30.0cfm	36dB	FAN2092B







## 120mm FANS

Bearing	Depth	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	25mm	12V	1.92W	3x	2000rpm	70.0cfm	39dB	FAN12025C12L
Ceramic	25mm	12V	3.4W	3x	2500rpm	87.0cfm	46dB	FAN12025C12M
Ceramic	25mm	12V	5.0W	3x	3000rpm	106cfm	51dB	FAN12025C12H
Ceramic	25mm	24V	3.6W	3x	2500rpm	87.0cfm	46dB	FAN12025C24M
Ceramic	25mm	48V	6.2W	3x	2500rpm	87.0cfm	46dB	FAN12025C48M
Ball	38mm	12V	4.2W	3x	2100rpm	89.0cfm	39dB	FAN12038B12L
Ball	38mm	12V	5.4W	3x	2400rpm	102cfm	43dB	FAN12038C12M
Ball	38mm	24V	6.0W	3x	2400rpm	102cfm	43dB	FAN12038B24H
Ball	38mm	48V	7.6W	3x	2400rpm	102cfm	43dB	FAN12038C48H

**120mm FAN 240VAC** Die-Cast Metal Chassis. Requires AC Lead PL201

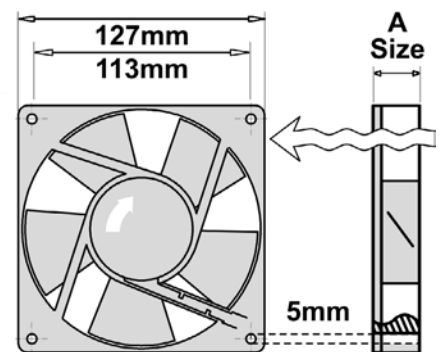
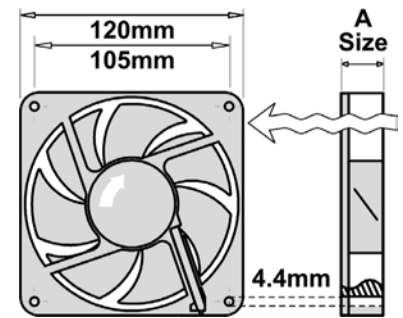
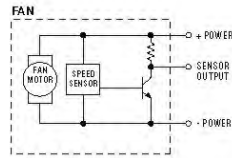
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	240Vac	-	2x	3000rpm	85.0cfm	43dB	FAN201B

**120mm FAN 115VAC** Die-Cast Metal Chassis. Requires AC Lead PL201

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	115Vac	20W	3x	-	87cfm	45dB	FAN12038AC115

## 127mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	24V	12W	3x	3200rpm	159cfm	51dB	FAN12738B24H



## 150mm FANS

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	51mm	240V	-	PL201	2800rpm	230cfm	53dB	S15D24

### FAN AC Lead

S15D24 Power Socket  
Requires power lead.  
1.2M Bare wire end

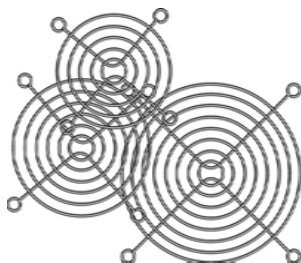
Code  
PL201



## Fans Guards

### FAN METAL FINGER GUARDS

Suits	Code
25mm	MFG25
30mm	MFG30
40mm	MFG40
50mm	MFG50
60mm	MFG60
70mm	MFG70
80mm	MFG80
92mm	MFG92
120mm	MFG120



### PLASTIC FINGER GUARD

#### 80MM TYPE

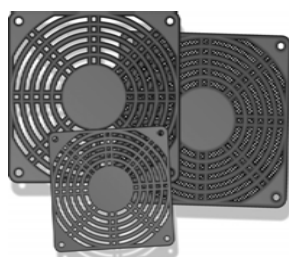
Code  
PFG80

#### 120MM TYPE

Code  
PFG120

#### 120MM WITH FILTER

Code  
PFG120F



## Fan Kits

### CASE FAN KITS

3 Pin Plug to Main Board  
with sensor protect  
wire or 4 Pin MOLEX  
Ceramic bearing.

#### 60MM

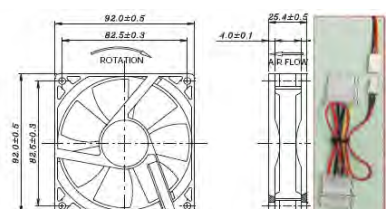
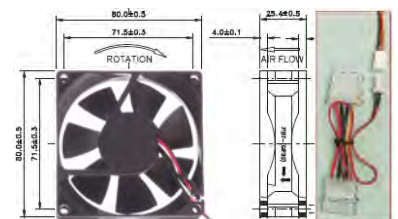
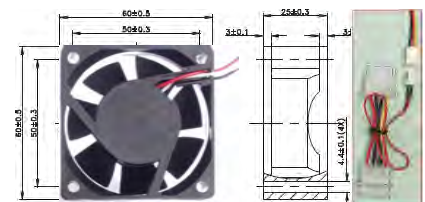
Length Code  
60mm FAN602562

#### 80MM

Length Code  
80mm FAN802562

#### 92MM

Length Code  
92mm FAN922562





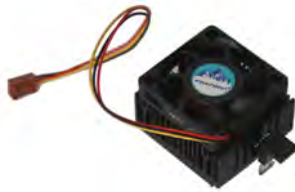
## Fans CPU

### SOCKET 7 MMX & K6 COOLING FAN HEAT SINK

Removable bracket to suit Pentium-I, Pro, K6-1/2/3. Fan 50x50x10mm 10CFM 30dBA 12V 1.5W with 3 pin Mainboard lead Heat Sink 50x56x24mm

Code

FANH7B3



### SOCKET 478 CPU WITH 60mm FAN

#### REPLACEABLE 60MM FAN

CPU fan and copper core heatsink to suit socket 478 CPU. It has a 3 Pin power connector. Size: 60x60x60mm

Code

FAN160



### SOCKET 370 / 478 LOW-PROFILE FAN

#### INTEL FC-PGA

Certain Celerons, Pentium-III Flip-Chip Coppermine up to 900MHz 3-Pin 7-12V 25mm x 70mmØ Gold colour 12cfm 26dB

Code

FAN120



### SOCKET 423 P4 COOLING FAN HEAT SINK

Willamette Socket 423 90x60x60mm Gold colour Low noise heatsink design.

Code

FAN100



### SOCKET-A [462] COOLING FAN HEAT SINK

63x60x60mm Fan & Heat sink Ball raced quiet 20CFM 28dBA 1.6W 3-pin

Code

FAN125



### SOCKET LGA775 COOLING FAN HEAT SINK

#### Excellent Economical

Compact version 92mmØ Overall 110x110x68mm 40CFM 26dBa 12Vdc Hydro-bearing quiet

Code

FAN194



## Fans for Chipsets

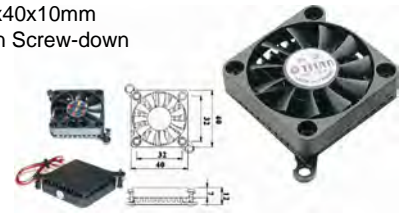
### CHIPSET COOLER 40mm SLIM

#### 17mm LOW-PROFILE

Main board chip sets 40x40x10mm Heatsink 40x40x7mm fan Screw-down lugs 24dBA 5cfm 12V

Code

FAN410



### CHIPSET COOLER 40mm LARGER

#### 55mm NORTHBRIDGE

Main board chip sets 40x40x45mm Heatsink 40x40x10mm fan Thermal adhesive 24dBA 5cfm 12V

Code

FAN402



## Fans Case & Hard Drive

### PCI / AGP COOLER DUAL-FAN

#### 8cm 185x85x32mm

Internal system cooling. 4 pin plug to 2x fans.

Code

FAN900



#### 6cm 145x65x27mm

Code

FAN905

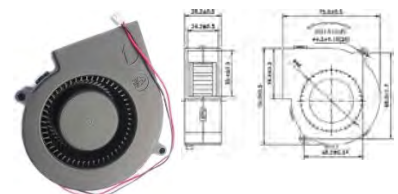
### BLOWERS

Exhaust exits via the side for compact installations.

[www.ceramicfans.com](http://www.ceramicfans.com) 12V 2.4W 6.76cfm 31dBa

Length Code

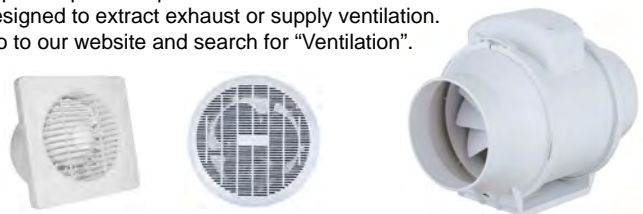
75mm FAN7528C12M



## Ventilation Fans

### NEW VENTILATION FANS - See Power Section 08

High quality Mixflow inline fan with enclosed impellers provides powerful air flow and is designed to extract exhaust or supply ventilation. Go to our website and search for "Ventilation".



### VENTILATION FANS - See Page 04-16

Solutions pre-assembled for direct insertion into Rack server cabinets...





## Heat Compound Paste

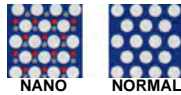
### NANO THERMAL COMPOUND

#### NANOTECHNOLOGY

Nano Grease made with nanotechnology offering superior thermal conductivity. Best choice for thermal dissipation to improve CPU, VGA cooling and other applications.

Size	Code
1ml / 1.5g	HTC015

www.titan-cd.com



### PLATINUM THERMAL GREASE

#### NON-SILICONE PASTE

A non-silicone metal grease with high thermal conductivity and low thermal resistance which fills air gaps and improves heat dissipation. Non-electrical conductive. Best choice for thermal dissipation to improve CPU, VGA cooling and other applications.

Size	Code
2ml / 3.0g	HTC03

www.titan-cd.com



### SILICONE HEAT COMPOUND

Compound Essential for maintaining a positive seal between the heat sink and device.

#### TUBE

Size	Code
5ml / 10g	SIL10
75ml / 150g	SIL150

#### SYRINGE

Size	Code
1ml / 1.5g	HTC015
25ml / 50g	SIL50
10ml / 20g	RHCS10



### NON-SILICONE HEAT COMPOUND

#### SYRINGE

Compound Essential for maintaining a positive seal between the heat sink and device

Size	Code
35ml / 70g	HTC35SL



### HSF GLUE

Silicone heat compound sets hard like glue. Stick on your HSF. Warning: Not recommended if you wish to remove the HSF without trouble. OEM Japan.

Size	Code
150g	TSE3843W



## PCMCIA Card

### PCMCIA TO ETHERNET

#### 10/100Mbps LAN

IEEE 802.3/u  
RJ45 CAT5 Socket  
TP-Link brand

Code
TF5239



### PCMCIA TO WIFI

#### TP-LINK WIRELESS LAN

Inbuilt firewall features  
802.11g/b Extended range  
3x WPA TKIP AES WEP. etc.

Speed	Code
108M	TLWN610G



### PCMCIA TO COMPACT FLASH ADAPTOR

Adapts a Laptops PCMCIA Slot to Compact Flash Card (CF).

Code
CFA100



## Express Card

### PCMCIA EXPRESS CARD - FIREWIRE

IEEE1394a FireWire 34mm  
Express Card IEEE1394a  
6-Pin x2 FireWire 400Mbps

Code
PCIE212



### PCMCIA EXPRESS CARD - USB & FIREWIRE

USB2.0 & IEEE1394a 34mm  
Express Card IEEE1394a  
6-Pin x1 FireWire 400Mbps  
2X USB2.0 480Mbps

Code
PCIE213



### PCMCIA EXPRESS CARD - RS232

#### 16550 UART

34mm Express Card  
DB9 RS232 output  
Up to 115.2Kbps

Code
PCIE217



### PCMCIA EXPRESS CARD - USB2.0 + 3.0

1x USB 3.0 Port  
1x USB 2.0 Port

Code
PCIE219







## □ PCI Card

### PARALLEL PORT PCI

#### 25 PIN FEMALE

32 Bit PCI Card D25 Printer Port ECP/EPP/SPP/BPP 32 FIFO REMAP

Code  
PCC1P



### SERIAL PORT EXTENDER.

#### TWO SERIAL PORTS

2X RS232 D9 Male Serial ports. 921.6Kbps BIOS-IRQ 16 FIFO 32 Bit

Code  
PCC2S



### FIREWIRE IEEE1394 PCI BOARD

#### VideoStudio Software

IEEE1394 FireWire PCI 1x Internal 6 Pin and 2x External 6 Pin and 1x Mini 4 Pin Socket Win driver CD. 400Mbps. DV Capture & Edit with VideoStudio(8) included.

Code  
FW65PCI



### USB PCI BOARD

Upgrade or expand to additional USB ports. All ports are USB-A USB 2.0 @ 480Mbps 4 External, 1 Internal PCI2.2 Compliant card Power out protected (A)

Code  
PCIUSB20



### USB 2.0 & FIREWIRE

Expand to both new technologies in one convenient PCI card. 4x USB 2.0 400Mbps 2x IEEE1394 420Mbps

Code  
FWUSB20



### PCI SOUND CARD ESS

#### D15 MIDI PORT

PCI 2.2 to 16 Bit 80dB 4 Channel output, Mic and Line Inputs via 3.5mm ES1938 chipset (may change depending on stock availability). DOS compatible, PnP Windows, driver disk supplied.

Code  
CMI8738



## □ Network Media Adaptors

### WIFI PCIE CARD WIRELESS N 150M TP-LINK

- Up to 150Mbps wireless transmission rate
- Provides PCI Express interface
- Advanced secure connection with WPA/WPA2 encryption
- Bundled utility enables easy management

Code  
TL-WN781ND



### WIFI PCIE CARD WIRELESS N 300M TP-LINK

- Wireless N speed up to 300Mbps makes it ideal for video streaming, online gaming and Internet calls
- MIMO technology with stronger signal penetration strength, wider wireless coverage, providing better performance and stability
- Easily setup a highly secured wireless link with WPST™ (Wi-Fi Protected Setup)

Code  
TL-WN881ND



### WIFI PCIE CARD AC1200 DUAL BAND TP-LINK

AC1200 Wi-Fi PCI Express Adaptor, 867Mbps at 5GHz + 300Mbps at 2.4GHz, Beamforming

Code  
ARCHERT4E



### PCI & PCIe ETHERNET CARDS

#### 10/100/1000Mbps RJ45

PCI Cards with Fast or Gigabit Ethernet.

PC Slot	Speed	Brand	Code
PCI	100M	Realtek Copy	PCI101
PCI	Gigabit	LevelOne	GNC-0105T
PCIe	Gigabit	LevelOne	GNC-0112
PCIe	Gigabit	TP-Link	TG-3468



## □ PCI-E Card

### PCI-E TO USB 3.0

#### 5Gbps SUPER-SPEED

Welland Turbo Leopard 4 Port USB 3.0/2.0/1.1 Simultaneous supported PCI Express card 2.0 Hot-Swappable USB

Code  
PCI101





## KVM Switch

### KVM USB & PS/2 + VGA SWITCH LEVELONE

Control servers and computers either locally via control port or remotely via optional modules through the module expansion slot. Flexible auto-scan mode for flexible PC monitoring. High video display quality up to 1920x1440px. Support Windows®, NetWare®, Unix, Linux, Mac® OS, Sun.

Type	Code
8 Port	KVM-0831
16 Port	KVM-1631



#### COMBO KVM LEADS

HDB 15 Pin Combo break-out leads required.

Type	Code
PS2/USB/VGA KVM Lead 1.8M	ACC-2101
PS2/USB/VGA KVM Lead 3.0M	ACC-2102
PS2/USB/VGA KVM Lead 5.0M	ACC-2103



### KVM VGA USB AUDIO

#### 1.2M CABLES ATTACHED

2-port USB KVM Switch for home or office use. Connect multi-platform operating system computers to a single keyboard, mouse and monitor. Supports high-video quality (DDC2B/VGA) up to 2048x1536 pixels. Easy installation with no software installation. All cables attached, ready-for-use. Features audio support. Provides auto-scanning. LED display for easy status monitoring. Provides Hot-Key port switching.

Code
KVM-0223



### KVM VGA PS2 WITH AUDIO

Control numerous PCs from One Keyboard/Mouse/Monitor. Front switching & display. Supports Windows™/Linux. Auto skips Powered-Off PCs. Hardware emulation for boot. Hotkey Keyboard switching. OSD for quick & easy PC id. All Female PS2 connections. HD15 Female In. Male Out. VGA 1920x1440 200MHz. Supports Microphone in and speaker/line-level audio out. All 3.5mm stereo connections. Includes connection leads!

SUPPLIED AS COMPLETE KITS  
Supplied including 1.2M Mic & Speaker and 1.2M KVM.



#### MULTI-MEDIA VERSION

Input	Code
2 Way	KVM7202



### KVM VGA PS2 MULTIMEDIA LEVELONE

#### INCLUDES LEADS 1.8M EACH

- USB keyboard and mouse and VGA monitor.
- PC user-programmable hotkey switching.
- High 2048 x 1536 pixels VGA resolution.
- USB interface power supply.
- LED display for easy monitoring of PC activity.
- Windows® based switching software utility included.



Ports	Audio	Code
2	No	KVM-0222
2	Yes	KVM-0221
4	No	KVM-0422
4	Yes	KVM-0421

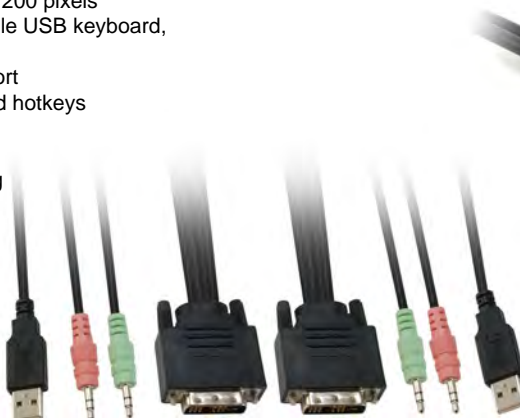
[www.level1.com.au](http://www.level1.com.au)



### 2-PORT USB DVI-D SINGLE LINK CABLE KVM SWITCH, AUDIO SUPPORT

- Supports high-video quality - DDC2B and 1920x1200 pixels
- Control and manage 2 computers by using a single USB keyboard, mouse and monitor
- Provides auto-scanning features and audio support
- Easy switching between computers with keyboard hotkeys
- Self powered through USB connection
- Simple Plug and Play installation
- 1 x wired QuickSwitch button for instant switching

Code
KVM-0260



### KVM SWITCH 2-PORT CABLE WITH HDMI & USB

#### INCLUDES LEADS 1.8M EACH

- Control and manage 2 computers by using a single USB keyboard, mouse and HDMI monitor
- Supports high-video quality – DDC2B and 1920x1200 pixels
- Provides auto-scanning features
- Supports HDCP, High-Bandwidth Digital Content Protection
- Easy switching between computers with keyboard hot keys
- Self powered through USB connection
- Simple Plug and Play installation

Code
KVM-0290







## KVM Extender CAT5

### KVM EXTENDER OVER CAT5 [150M]

#### REMOTE CONSOLE

ATEN CE700A is a USB & VGA KVM Extender with superior video quality that allows access to a computer system up to 150 metres away from a remote USB console (USB keyboard and USB mouse plus VGA Monitor) using a dedicated CAT5 cable (Not IP compatible).

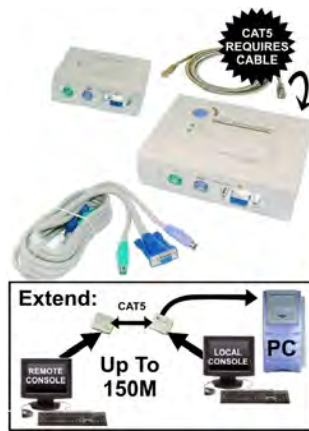


Code  
KVM103

### KVM EXTENDER CAT5 [150M]

#### CONNECT A REMOTE CONSOLE UP TO 150M AWAY VIA CAT5

Kit includes a Remote and a Local Unit, with leads. Local box also accepts a 2nd PS2 Mouse & keyboard and a VGA Monitor. Or, with the press of a button, you can use the remote monitor, mouse and keyboard to control the same computer. Easy wiring solution for protecting PCs from harsh environments, etc. Powerpacks & Leads Inc. Requires CAT5 cable to length.



Code  
CE220

### VGA/USB EXTENDER OVER CAT5 [180M]

- Extends up to 180M VGA and 2x USB.
- Supports USB1.0/1.1 keyboards & mouse.
- Supports USB boot protocol & hub.
- VGA resolution up to 1600x1200.
- Auto/Manual video quality adjustment.
- Support 3 hot key to combine other equipment.
- Kit supplied with Transmitter and receiver units
- Includes 2 sets of KVM Leads
- Includes 2x Power packs
- Requires CAT5 Cable



Code  
KVM104



### KVM EXTENDER USB OVER CAT5

#### SENDER & RECEIVER UNITS - VGA & USB UPTO 150M

- A single Cat.5 or above UTP cable replaces bulky KVM cables
- Locate Cat.5 console up to 150m away from the KVM switch with superior auto-adjust RGB signals capability
- Switch local PC or remote PC by push button or hotkey commands
- LED indicators for computer status or data transmission
- Work with PS/2 or USB computer
- Easy to install and use with plug-and-play functionality

Code  
KVM-9006

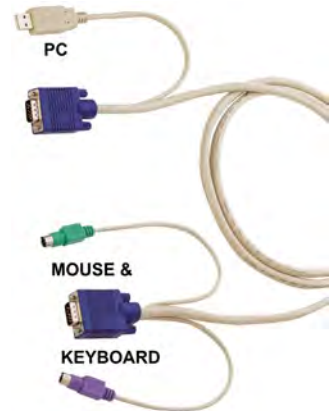


## KVM Cable

### CONNECT A PS2-KVM TO USB PC!

#### PS2 USB ADAPTOR LEADS

If your PC is USB, you can use these leads for connection between the KVM switch and the PC. Converts PS2 to USB In. With VGA Male Female. KVM: PS2 Male x2 PC: USB-B Plug x1



#### 2xPS2USB & 1xHD15 MM

Male to Male VGA Plugs

Length	Code
1.8M	CL627

### KVM EXPEDIENCY LEADS

#### COMBINED INTERCONNECTS

Simplify your wiring up layout with combo leads. Excellent quality for short distance solutions. Ideal for use with KVM. Black fully shielded leads. Colour coded easy ID Plugs. VGA HD15 Male to Female. Dual PS2 Male to Male.

#### 2xPS2 MM & 1xHD15 MF

Length	Code
2M	CL3402
5M	CL3405



### KVM EXTENSION LEADS

#### 2xPS2 MF & 1xHD15 MF

Simplify your wiring up layout with combo leads. Ideal for use with KVM. Black fully shielded leads. Colour coded easy ID Plugs. VGA HD15 Male to Female. Dual PS2 Male to Female.

Length	Code
2M	CL3602



### HDMI & DVI CABLES [More Available]

Description	Length	Code
HDMI M-M	*0.5M	CL6900-05
HDMI M-M	1M	CL6901
HDMI M-M	2M	CL6902
HDMI M-M	3M	CL6903
HDMI M-M	5M	CL6905
DVI M-M	1M	CL6601
DVI M-M	2M	CL6602
DVI M-M	3M	CL6603
DVI M-M	5M	CL6605
DVI M-M	10M	CL6610
DVI M-M	15M	CL6615
HDMI-DVI	1M	CL6801
HDMI-DVI	2M	CL6802
HDMI-DVI	3M	CL6803
HDMI-DVI	5M	CL6805
HDMI-DVI	7.5M	CL6807
HDMI-DVI	10M	CL6810
HDMI-DVI	15M	CL6815

\*0.5M does not have ferrite ferrules







## □ KVM Switch Manual

### USB2 PC SWITCH BOX

#### SWITCH BETWEEN PCs

Share One USB Peripheral with 2 (or 4) computers.  
One x USB2.0 480Mbps port  
Hotkey or Manual Switching

Type	Code
2Way	USB128
4Way	USB158



### 4x USB 3.0 + 3x USB 2.0 HUB & POWER ADAPTOR INDIVIDUALLY SWITCHED

Ports	Code
7	USB3024



- 4 port powered USB hub manager
- Individual power switch to control on/off
- 4 of USB 3.0 super speed port up to 5Gbps
- 3 of USB 2.0 high speed port up to 480Mbps
- Support plug and play and hot swappable capability
- 3A power pack to support multiple connections
- Size 176x51.5x13mm. Supports Windows®

### 4 PORT USB 3.0 SWITCH HUB

4 port USB3.0 powered USB hub  
Individual power switch to control on/off  
Support PnP and hot swappable capability  
Suitable for high speed file transfer  
Size 105 x 35 x 22mm  
USB 3.0 cable lead  
Power pack optional  
eg. CTC4092

Ports	Code
4	USB3026



### 13 PORT USB 2.0 SWITCH HUB

#### 13 PORTS WITH INDIVIDUAL POWER SWITCH

Expand the number of USB ports on your computer. Each port is individually switched with blue LED indicator. 3A power adaptor is included. Y-Type USB cable is also included to use the hub without the power adaptor. Compatible with USB 2.0 devices.

Ports	Code
13	USB3025



## □ VGA CAT5 Extenders

### VGA EXTENDER CAT5 [100M]

Easy CAT5 wiring solution SXGA 1280X1024, 60Hz. Used in pairs transfer audio and video up to 100M. HD15 male input. HD15 female output. With an extra HD15 output on each transmitter and receiver end to connect extra display unit. 2x Power packs, 1.5M VGA male to male cable, 1.5M 3.5mm male to male stereo cable supplied. Requires CAT5 cable.

Code
VGA300



### VGA EXTENDER CAT5 [180M/300M] SMARTVIEW

#### SEND VIDEO OVER CAT5

Easy CAT5 wiring solution SXGA 1280X1024, 60Hz. Adjustments to tune length. HD15 VGA Socket to Socket. 2x Units; Transmitter & Receiver. 2x Power packs supplied. Requires CAT5 cable. Requires HD15 VGA Cables

#### 180M MAX

Code
SMV101

#### 300M MAX

Code
SMV102



### VGA REPEATER CAT5 SMARTVIEW

#### SEND VIDEO OVER CAT5

As above with a VGA through-put. Connect a monitor at either end, one local and then one extended. SXGA 1280X1024, 60Hz bandwidth HD15 Female/Female to Female One Transmitter & One Receiver Power packs & VGA Lead Inc. Requires CAT5 Cable

#### 180M MAX

Code
SMV105

#### 300M MAX

Code
SMV106



### VGA SPLITTER CAT5 SMARTVIEW

#### MULTI-WAY EXTENDER OVER CAT5

As above with multiple outputs. Extends VGA Video up to 300M SXGA 1280X1024, 60Hz, HD15 VGA You need 1x Transmitter/Splitter & as many Receivers as required.

#### TRANSMITTER ONLY

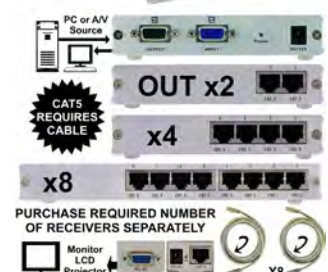
Requires Receivers and CAT5.

Output	Code
2 Way	SMV122
4 Way	SMV124
8 Way	SMV128

#### RECEIVER ONLY

Select by max. distance.

Output	Code
180M	SMV120





## VGA Boosters

### SMARTVIEW VGA EXTENDER [65M]

#### D15 LINE BOOSTER 250MHZ FULL HD

Extends runs up to 65M Wide bandwidth 250MHz. Supports DDC2B XGA, 1920x1440 60Hz. Male to Female HD15. Can be cascaded. Includes power pack. Requires cables 97x56x26mm



MALE TO FEMALE

Code  
SMV1101

### VGA 100M EXTENDER KIT OVER CAT5

#### AUDIO & VIDEO \*NOT A CYPRESS PRODUCT\*

SXGA 1280X1024, 60Hz with stereo audio over CAT5 up to 100 metres. Send/receiver pair in one kit. Includes power packs, one VGA lead, One audio lead.

Code  
VGA300

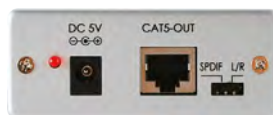


### VGA OVER CAT5 EXTENDER - CYPRESS

#### TRANSMITTER REQUIRES RECEIVER

Premium Taiwanese quality from Cypress. Full-HD UXGA RGB/YUV plus Toslink digital Optical or stereo analogue audio. Transmitter and 50M or 100M receivers sold separate.

Interface	Max.	Code
Transmitter	-	CA-COMPAT
Receiver	50M	CA-COMP50R
Receiver	100M	CA-COMP100R



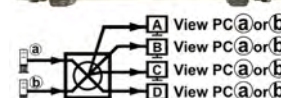
## VGA Switch Box Matrix

### VGA SELECTOR MATRIX SMARTVIEW

#### 2 INPUTS / MULTIPLE OUTPUTS

Multiple Sources & Monitors! Each output can be switched between either of two inputs for Intelligent functionality UXGA 1920x1440, 60Hz, 250MHz All HD15 Sockets. Upto 65M. Intuitive front panel push-button & display of selected. Metal cabinet 1U high.

Matrix	Code
In(2)Out(4)	SMV1404
In(2)Out(8)	VX8208
In(2)Out(16)	SMV1416



## VGA Switch Box

### VGA SOURCE SELECTOR SWITCH SMARTVIEW

#### VGA 250MHZ XUGA FULL-HD

Intelligent video source selector switch with unit connection indication. (Shows if PC is active) Push-button direct select. Supports DDC2AB, 250MHz XUGA 1920x1440, 60Hz All HD15 Female Sockets

Switch	Code
2 Way	SMV1502
4 Way	SMV1504



DIRECT SELECT  
ON LINE  
SELECTED



### VGA SWITCH & REMOTE CONTROL SMARTVIEW

#### MULTIPLE SOURCE SWITCH

Single output VGA Monitor Intelligent video source selector switch with a mini remote control, OSD and auto-cycle features. Front panel LEDs show what is connected and what is selected. Quality metal box. Supports DDC2AB, 250MHz XUGA 1920x1440, 60Hz All HD15 Female

Switch	Code
4 Way	VRM714R
8 way	VRM718R



DIRECT SELECT  
AUTO CYCLE  
ON-SCREEN-DISPLAY



### 2 IN 1 OUT VGA MONITOR SWITCH BOX A/B

#### MECHANICAL SWITCH 2- WAY

3 x High Density 15 pin female. Select between A & B Monitor or one monitor to 2 computers.

Switch	Type	Code
2 Way	VGA	AB15



## VGA Splitters

### VGA SPLITTER 300MHZ SMARTVIEW

#### ONE INPUT TO MULTI OUT

Maintains optimum signal quantity. Extends runs up to 65M Wide bandwidth 300MHz Supports DDC2B XGA, 1920x1440 60Hz Male to Female HD15 Includes power pack. Requires cables

Split	Code
2 Way	SMV1102
4 Way	SMV1104
8 Way	SMV1108
16 Way	SMV1116



REQUIRES  
LEADS

### VGA SPLITTER 400MHZ - WITH AUDIO SMARTVIEW

#### ONE INPUT TO MULTI OUT

With 3.5mm Stereo Audio. Premium grade SmartView for optimum VGA quality. Extends runs up to 65M Wide bandwidth 400MHz UXGA, 2048x1536 60Hz Male to Female HD15 + 3.5mm Socket to Socket

Split	Code
2 Way	SMV1202
4 Way	SMV1204



REQUIRES  
LEADS





## DVI Booster Repeaters

### DVI REPEATER

#### EXTENSION BOOSTER w/ EQ.

8dB Equalisation for compensating cable loss over extended runs up to around 20 Metres long. If put mid-way, you can achieve lengths of 40M. Not cascadeable due to eq. Reduce noise and Sparkles from HDTV picture quality UXGA 1080p max resolution. DDC & HDCP Pass-Thru. Includes 5V power pack or powered from cable. All DVI Female Sockets.

HDCP



Code  
CP269D

### DVI 100M EXTENDER OVER TWIN CAT5

#### +AUDIO DIGITAL COAX & ANALOGUE STEREO 3.5mm

Transmitter and receiver sold separate. Premium Taiwanese quality. DVI over CAT5 extends signals up to 100. Transfer Full-HD image quality but also analog/digital audio signal with coaxial and 3.5mm. DDC return cable the device can also support HDCP and CEC.

Interface	Input	Output	Max Res.	Max.	Code
Transmitter	DVI	2x CAT5	1080P/UXGA	-	CA-DVIAT
Receiver	2x CAT5	DVI	1080P/UXGA	100M	CA-DVI100R



### DVI OVER HDBaseT EXTENDER 1080P - CYPRESS

#### EXTEND DVI UP TO 60M - SENDER RECEIVER SOLD SEPARATE

Designed with HDBaseT technology for greater flexibility in custom installations with full DVI signal transfer over CAT5 cable up to 60M.

Type	Input	Output	Max Res.	Code
Transmitter	1x DVI	1x CAT5e/6/7	1080p	CDVI-513TXL
Receiver	1x CAT5e/6/7	1x DVI	1080p	CDVI-513RXL



### DVI OVER HDBaseT EXTENDER 4K30 - CYPRESS

#### UP TO 100M WITH 2xLAN / IR / RS-232 / ANALOGUE AUDIO

The HDBaseT™ DVI over CAT5 up to 4K @ 30Hz with ethernet, IR and RS-232 up to 100 metres. Single power supply can power both units.

Type	Code
Transmitter	CDVI-1109TXC
Receiver	CDVI-1109RXC



## DVI Splitters

### DVI SPLITTERS FULL HD 165MHZ - CYPRESS

#### CYPRESS DVI-D DISTRIBUTION

It accepts DVI signal from a computer or video equipment and splits up to two, identical and buffered outputs. Each of the output can run up to 15 metres using standard DVI cable. It also supports a wide range of input resolution (25~165MHz) from VGA to UXGA. Can be cascaded up to 3 tiers.

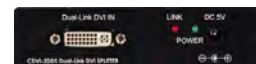
Type	Code
2 Way	CDVI-2S
4 Way	CDVI4S
8 Way	CDVI-8S



### DUAL-LINK DVI SPLITTERS 250MHZ - CYPRESS

The Dual-Link DVI splitter allows a single DVI-D signal to be split into multiple DVI outputs. Supports video resolutions up to WQXGA with Dual-Link DVI or WUXGA with Single-Link DVI. Built-in adaptive equalizer provides long cable support. Intelligent individual control of hot plug detection.

- Supports video resolutions up to WQXGA with Dual-Link DVI or WUXGA with Single-Link DVI
- Built-in adaptive equalizer provides long cable support
- Support EDID function
- Individual control of hot plug detect



Output	Code
2x DVI-DL	CDVI-2DDS
4x DVI-DL	CDVI-4DDS

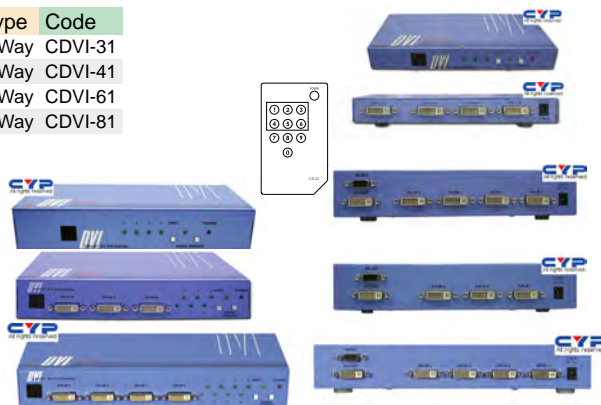
## DVI Switch Box

### DVI SELECTOR SWITCH

#### WITH REMOTE CONTROL

"Signal Enhance" option for improved quality over longer cable runs. HDTV 1080i/p 60Hz Max. UXGA (1600x1200) Max. It is recommended you use SLAC cables for best picture results. Electric blue cabinet LED front display. DVI Female Sockets HDCP 1.1 Compliant

Type	Code
3 Way	CDVI-31
4 Way	CDVI-41
6 Way	CDVI-61
8 Way	CDVI-81



## HDBaseT PRODUCTS

### SEE SECTION 01 AV TV SAT INSTALL

New loss-less transfer technology for transmission of high resolution over distance







## HDMI Splitters

### HDMI 1080P SPLITTERS - PRO2

#### 6.75GBPS BANDWIDTH

Split 1080P to multiple outputs without any signal loss. HDCP V1.4 Repeater. Includes external power pack.

HDMI Input	HDMI Output	Code
1x HDMI	2x HDMI	HDMI2SP
1x HDMI	4x HDMI	HDMI4SP

**Pro.2**  
Providing AV Solutions



### HDMI 4K60 SPLITTERS - PRO2

#### 18GBPS BANDWIDTH 4K60 COMPATIBLE

4K HDMI 2.0 UHD splitter is capable of displaying resolutions up to 3840 x 2160.

Output	Code
2x HDMI	HDMI2SPV2

Output	Code
4x HDMI	HDMI4SPV2

**Pro.2**  
Providing AV Solutions



### HDMI 4K SPLITTER UHD+ 18GBPS

This 1 by 4 HDMI Splitter with HDCP 2.2 high performance up to 4K@60Hz YUV444 3840x2160px. Includes system reset function CEC. HDMI input supports Standard or TV mode for EDID settings.

Output	Code
2x HDMI	CPLUS-V2E
4x HDMI	CPLUS-V4E
8x HDMI	CPLUS-V8E
10x HDMI	CPLUS-V10E



### HDMI SPLITTERS 4K UHD

Distributes one HDMI input to up to sixteen simultaneous HDMI outputs and supports 4K2K, 3D, 12-bit Deep Colour as well as High Definition Lossless Audio. With its wide bandwidth it supports the latest HDMI standards.

Output	Bandwidth	Code
2x HDMI	10.2Gbps	CPRO-2E
4x HDMI	10.2Gbps	CPRO-4E
4x HDMI	10.2Gbps	CPRO-4ER
8x HDMI	10.2Gbps	CPRO-8E
8x HDMI	10.2Gbps	CPRO-8ER
16x HDMI	10.2Gbps	CPRO-16E



**CYP**  
www.cypress.com.tw

### HDMI CONVERTER & MATRIX PRODUCTS

Only a small selection shown here. We stock a comprehensive range of:

- Switches & Splitters
- Matrix Switches
- Format Converters
- RS232 & IP Controlled
- UHD 4K60Hz 18Gbps
- HD-BaseT solutions
- HDMI over CAT5 Extenders

SEE SECTION 01  
AV TV SAT INSTALL



## HDMI Switch Box

### HDMI SELECTOR SWITCH

#### WITH REMOTE CONTROL

"Signal Enhance" option  
HDTV 1080i/p 60Hz Max.  
UXGA (1600x1200) Max.  
HDMI Female Sockets

#### HDMI 1.3

Input	Code
6x HDMI	CLUX-61
8x HDMI	CLUX-81

**CYP**  
www.cypress.com.tw



### 3x1 HDMI V1.3 SWITCH 1080P CEC - CYPRESS

#### 3 INPUT TO 1 OUTPUT MANUAL OR AUTO SWITCHED

Supports PC resolution at up to 1920x1200 or HDTV at 1080p. Push-button and auto-switching. Powered by optional Mini-USB or DC power adaptor (sold separately).

Code
CLUX-31GAME

**CYP**  
www.cypress.com.tw



### 3x1 HDMI SWITCH 1080P WITH REMOTE - PRO2

Switch between 3 HDMI inputs to 1 HDMI output up to 1080p/24fps Deep Colour, xvYCC and 3D Video

Input	Code
3x HDMI	HDMI3SM



### 5x1 HDMI SWITCH 1080P WITH REMOTE - PRO2

Switch HDMI inputs to 1 HDMI output up to 1080p/24fps Deep Colour, xvYCC and 3D Video.

Input	Output	Max Res.	Code
5x HDMI	1x HDMI	1080p	HDMI5SM



**Pro.2**

### 4x2 HDMI SWITCH SPLITTER 1080P - CYPRESS

#### INCLUDES IR REMOTE CONTROL

The 4x2 HDMI switch four HDMI sources to two HDMI displays. A remote control is included. Support 1080p Deep-Colour input and output. recovers incoming TMDS data before re-transmitting it with perfect quality regardless of the incoming signal. Supports CEC function

Code
CLUX-4S2

**CYP**  
www.cypress.com.tw



### 4x2 HDMI V1.4 SWITCH SPLITTER 1080P - CYPRESS

#### ETHERNET INJECTOR - SPDIF EXTRACTOR - AUDIO RETURN

This high performance HDMI switch has four HDMI inputs and two HDMI outputs. Supports Audio Return Channel (ARC) and HDMI Ethernet Channel (HEC) allowing 2 port injection to include on the 2 HDMI outputs

Code
CPRO-3D42S

**CYP**  
www.cypress.com.tw





## HDMI Booster Repeater

### HDMI REPEATER 50M

#### EXTENSION BOOSTER THROUGH

8dB Equalisation for compensating cable loss over extended runs up to 40 Metres. If put mid-way, you can achieve lengths of 50 Metres. Not cascadeable due to eq. Reduce noise and Sparkles from HDTV picture quality UXGA 1080p max resolution. DDC & HDCP Pass-Through. V1.2 Includes 5V power pack or powered from cable. HDMI Female Sockets.

Code  
CP-1269HM



### HDMI REPEATER 4K30 HDCP - CYPRESS

Amplifies and equalises the HDMI signal to provide high quality audio and video allowing you to extend the HDMI cable distance a further 15 metres each at 1080p/8-bit resolution or 10 metres each at 1080p/12-bit or 4Kx2K resolution.

Max Res. Code  
4K @ 30Hz CPRO-11SR



### HDMI BOOSTER EXTENDER

HDMI V1.3 over 20 metres.

Description	HDMI Enhancer
Max.	6M/15M
Type	V1.3
Code	CS-HH



### HDMI 4K UHD ENHANCER

This HDMI UHD Enhancer amplifies and equalizes the signal, providing high quality audio and video through an HDMI cable for distances up to 15 metres at Ultra HD resolution (4K2K@60Hz/YUV420). It can be cascaded up to 5 times (with additional power supply) and is capable of receiving and transmitting up to 9Gbps bandwidth rate with CDR (Clock Data Recovery), ensuring no loss of data. Powered by the HDMI output of suitability equipped source equipment or a HDMI Power Inserter can be used.

Code  
CPRO-UHH



### HDMI BOOSTERS BUILT-IN TO THE CABLE

#### SEE SECTION 01 AV TV SAT INSTALL

Now very popular with installers, a solution is to put the booster into the cable itself! ULTRA-HD 4K60Hz resolutions up to 30M NEW! Active Optical cables for up to 100M !



## Serial RS 232

### RS232 EXTENDER CAT5 - SMARTVIEW

#### UP TO 1KM

Full-Duplex data comm. Compatible with all RS232 protocols in either direction 230kbps data rate Up to 1000M (1Km!) Suit dumb-terminals, mouse, peripherals. Supplied with booster power packs and one 20cm Null-Modem lead.

Code  
SMV301



### RS232 OVER CAT5 - CYPRESS

#### UP TO 250 METRES

- Extends any compatible RS232 device up to 250 metres from the source to the display.
- Only one CAT5 cable.
- Perfect for digital signage.
- Simple and easy installation.
- Has a Baud Rate of: 110~921600.
- Data bit: 8 bit.



Interface	Input	Output	Max.	Code
TX/RX Kit	1x RS232	1x RS232	250M	CRS-232TXRX
Transmitter	1x RS232	1x Cat5/6/7	250M	CRS-232TX
Receiver	1x Cat5/6/7	1x RS232	250M	CRS-232RX

## Audio

### AUDIO ANALOGUE EXTENDER CAT5 - SMARTVIEW

#### EITHER WAY STEREO AUDIO WITH BUILT-IN MIC PRE-AMP

Run Line-Level & Mic Send up to 300M Via CAT5 cable. All 3.5mm Stereo 10Hz to 25KHz (-3dB) Stereo Microphone Dynamic or Condenser built-in pre-amp mic with level adjust. Stereo Line Level extension (2Vpp) (can run earphones). 92x34x22mm each. 2x 3.5mm leads inc.

Code  
SMV300



### DIGITAL AUDIO OVER CAT5

#### UP TO 150M

The Digital Audio Extender is useful for sending the digital audio signal up to 150m away at high quality. The units can switch between Coaxial and Optical digital signals and can be powered by either USB or power adaptor. Supports digital audio of 2CH LPCM, 2~5.1CH of Dolby® Digital and DTS.

Input	Output	Cable Length	Code
1x Coax/Optical	1x CAT5/6/7	150M	CH-304TX
1x CAT5/6/7	1x Coax/Optical	150M	CH-304RX







## Keyboard Cables & Adaptors

### PS2 MOUSE & KEYBOARD TO USB

Plug a PS2 Keyboard and mouse into any USB1.1 compliant port. No software drivers required. USB Plug to 2x PS2 Sockets.

Code  
UPS2A



### PS2 TO USB ADAPTOR

Plug a PS2 Keyboard OR mouse into any USB1.1 compliant port. No software drivers required IF used with Windows XP™, etc. USB Plug to PS/2 Socket.

Code  
USB200A



### PS2 TO USB

#### PS2 PLUG

To USB "A" Socket Please note: Adaptor only Function may depend on peripherals used and software, etc.

Code  
USB203



### MINI DIN GENDER CHANGERS

Used for joining two male cables together, etc

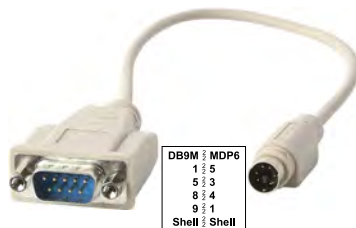
Type	Code
3 PIN	CA170
4 PIN	CA172
6 PIN	CA173
8 PIN	CA174



### LAPTOP PS2 TO SERIAL MOUSE

Most Popular Type 10 cm long. D9 Male to 6 pin male mini-Din.

Code  
CA250



### LAPTOP PS2 TO SERIAL MOUSE

If the above is not suitable, Try this one. 10 cm long.

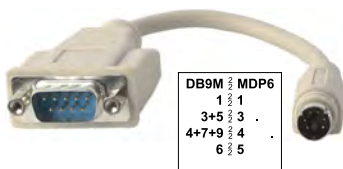
Code  
CA251



### LAPTOP PS2 TO SERIAL MOUSE

Another variation for unique laptops, etc. 10 cm long.

Code  
CA252



### D9 SERIAL TO PS2

Plugs the newer mice (PS2) into your older PCs serial port (D9) 10cm long

Code  
CA184



Some Mice / Systems Are Not Compatible.

### KEYBOARD ADAPTOR LEAD

#### 5 PIN DIN FEMALE TO 6 PIN MINI DIN MALE

Code  
CA160



20 cm long.

#### 5 PIN DIN MALE TO 6 PIN MINI DIN FEMALE

Code  
CA161



### KEYBOARD CABLE 6 PIN MINI DIN

#### PS/2 Mini-DIN 6 pin

Size	Code
2M	CL326
5M	CL329



#### PS/2 Mini-DIN 6 pin Extension

Size	Code
2M	CL327
5M	CL328
10M	CL332



### KEYBOARD CABLE 8 PIN MINI DIN

Apple® IIGS & Macintosh computers to Imagewriter II. Mini Din 8 pin Male to Male

Length	Code
1.8M	CL340



### KEYBOARD ADAPTORS

#### 5 Pin Din Male to 6 Pin Mini-Din Female

Code  
CA163



#### 5 Pin Din Female to 6 Pin Mini-Din Male

Code  
CA162



### IBM PC SHIELDED KEYBOARD EXTENSION

#### AT 5 pin DIN Extension

Curly Cord

Length	Code
3.0M	CL322



### 5 PIN DIN KEYBOARD ADAPTOR LEAD

Five pin Din Male-Male.

Length	Code
10cm	CA120
2.0M	CL324







## □ D-Sub

### RS232 MINI PATCH BOX

25 pin gold plated Male to female RS232 interface.  
25 tinned leads and all hardware supplied.

Code  
CA40



### RS232 SURGE PROTECTOR

Stops voltage spikes with the potential to do costly damaged uses metal oxide varistors to suppress any voltage above 26V on pins 2,3 & 7.

Code  
CA80



### RS232C NULL MODEM ADAPTOR

#### MALE TO FEMALE

All 25 pins wired straight through with pins 2 and 3 reversed.  
Gold plated pins.

Code  
CA90



### 9 PIN COM PORT ADAPTOR

Customisable pin adaptor

**DB9 Male to RJ45 Socket**  
RS232 to 8 Pin Modular

Code  
D9MRJ45

**DB9 Female to RJ45 Socket**  
RS232 to 8 pin Modular

Code  
D9FRJ45



### 25 PIN COM PORT ADAPTOR

Customisable pin adaptor  
DB25 Male to RJ12 Socket  
RS232 to 6 pin Modular

Code  
D25MRJ12



### 25 PIN COM PORT ADAPTOR

Customisable pin adaptor  
**DB25 Male to RJ45 Socket**  
RS232 to 8 pin Modular

Type Code  
Male D25MRJ45

**DB25 Female to RJ45 Socket**

Type Code  
Female D25FRJ45



### MONITOR ADAPTOR HD15/D9

#### D9 Pin Male

D9 Pin Male to HD15  
Pin Male

Code  
CA221



## □ Gender Changers

### D9 GENDER CHANGER (9 PIN)

#### MALE TO MALE

Code  
CA180

#### FEMALE TO FEMALE

Code  
CA182



### D15 GENDER CHANGER (15 PIN)

#### FEMALE TO FEMALE

Code  
CA202

#### MALE TO MALE

Code  
CA200



### VGA MONITOR GENDER CHANGER

15 pin high density type

#### FEMALE TO FEMALE

Code  
CA206

#### MALE TO MALE

Code  
CA204



### D25 GENDER CHANGER

25 pin type

#### FEMALE TO FEMALE

Code  
CA188

#### MALE TO MALE

Code  
CA186



### CENTRONICS GENDER CHANGER (36 PIN)

#### FEMALE TO FEMALE

All pins wired.

Code  
CA190



### PRINTER ADAPTOR

D25 Male to 36 pin  
female Centronics.

Code  
CA192



### D9 TO D25 ADAPTORS

RS232, etc.

#### D25F TO D9M

Code  
CA156

#### D9F TO D25M

Code  
CA150

#### D25M TO D9M

Code  
CA155





## □ D-Sub

### “D” TYPE RIBBON CABLE IDC CRIMP

#### MALE

Type	Code
9 PIN	FRC9M
15 PIN	FRC15M
25 PIN	FRC25M

#### FEMALE

Type	Code
9 PIN	FRC9F
15 PIN	FRC15F
25 PIN	FRC25F



### “D” SUB PCB MOUNT

#### FEMALE 9 PIN

Code
D9F-PC

#### MALE 9 PIN

Code
D9M-PC

#### MALE 25 PIN

Code
D25M-PC

#### FEMALE 25 PIN

Code
D25F-PC



### “D” SUB PCB MOUNT RIGHT-ANGLE

#### MALE 9 PIN

Code
D9M-PCR

#### FEMALE 9 PIN

Code
D9F-PCR



### “D” TYPE SUB-MINIATURE GOLD PLATED COMPUTER CONNECTORS AND BACK SHELLS

Each item comes blister packed. Backshell (sold separately) includes screws, etc.

#### 9 PIN

Description	Code
9 PIN MALE	D9M
9 PIN FEMALE	D9F
BACK SHELL	D9S
METAL SHELL	D9MS

#### 15 PIN STANDARD

Description	Code
15 PIN MALE	D15M
15 PIN FEMALE	D15F
BACK SHELL	D15S

#### 15 PIN HIGH DENSITY TYPE

Description	Code
15 PIN MALE	HD15M
15 PIN FEMALE	HD15F
BACK SHELL	D9S
METAL SHELL	D9MS

#### 23 PIN

Description	Code
23 PIN MALE	D23M
23 PIN FEMALE	D23F

#### 25 PIN

Description	Code
25 PIN MALE	D25M
25 PIN FEMALE	D25F
BACK SHELL	D25S

#### 50 PIN

Description	Code
50 PIN MALE	D50M
50 PIN FEMALE	D50F
BACK SHELL	D50S



BACK SHELL (PLASTIC)



MALE



FEMALE



## HEX LOCKING SETS

### NUT & SCREW KIT

Suit “D” Plugs, etc.

QTY	Code
10 Sets	LND10

### EXTENDER NUTS

QTY	Code
x16	SHN16

### THUMB SCREWS

44mm Long

QTY	Code
x8	TSD8



## □ Centronics

### “IDC” CENTRONICS RIBBON CRIMP

Gold plated conductors.

#### 36 PIN MALE

Code
FRC36M



#### 36 PIN FEMALE

Code
FRC36F



### CENTRONICS MALE 36 PIN

WITH BACK SHELL

Code
CN36M



### CENTRONICS FEMALE 36 PIN

#### CONNECTOR

Code
CN36F

#### BACKSHELL ONLY

Code
CN36S



## □ SCSI

### SCSI 50 PIN FEMALE

WITH BACK SHELL

Code
SE50F



### SCSI 50 PIN MALE

WITH BACK SHELL

Code
SE50M



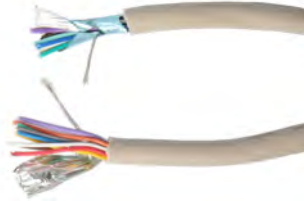


## Cables

### ROUND MULTI-CORE PC CABLE SHIELDED

Shielded. Beige outer  
Multi coloured strands.

Core	Reel	Code
9	100M	CC90
25	100M	CC250



### FLAT IDC CABLE

#### 60 METRES

Multi-Strand Ribbon Cable. As  
used in PCs. 0.050"/1.127mm  
Spacing. Grey with polarity tracer.

Core	Length	Code
9 Core	60M	FC9
15 Core	60M	FC15
16 Core	60M	FC16
25 Core	60M	FC25



#### 30 METRES

Core	Length	Code
40 Core	30M	FC40

## Flat Ribbon

### "IDC" FLAT RIBBON CABLE IDC CRIMP

Gold plated conductors.

Type	Code
10 PIN	FRS10
26 PIN	FRS26
34 PIN	FRS34
40 PIN	FRS40
44 PIN	FRS44
50 PIN	FRS50
64 PIN	FRS64



### "D" DOUBLE SIDED EDGE IDC CRIMP

Gold plated conductors.

Type	Code
20 PIN	EC20
34 PIN	EC34
50 PIN	EC50



## PCB MOUNT

### PS/2 PCB MOUNT

#### GREEN

Colour Coded Green is Mouse

Code
CA1013

#### PURPLE

Keyboard

Code
CA1014



### USB/RJ45 STACK PCB MOUNT

USBx2 & RJ45x1

Code
CA1015



## USB Solder

### USB-A RETROFIT

#### PLUG A

In-Line Soldered

Code
CA1019



#### PCB SOCKET A

CCT Mount

Code
CA1028

### USB-B RETROFIT

#### PLUG B

In-Line Soldered

Code
CA1020



#### PCB SOCKET B

CCT Mount

Code
CA1021

### PCB MOUNT USB 3.0 TYPE B SOCKET

Code
CA1065



### USB 3.0 TYPE A PLUG - WIREABLE

Code
CA1066



### PCB MOUNT USB 3.0 TYPE A SOCKET

Code
CA1064



### PCB MOUNT MICRO USB 3.0 TYPE A SOCKET

Code
CA1061



### PCB MOUNT USB TYPE-C SOCKET

Code
CA1062



### USB 3.0 TYPE-A PLUG - WIREABLE

Code
CA1063







## PC Plugs & Sockets

### "D" PLUG WALL PLATES

#### STANDARD SIZE METAL

Front	Back	Type	Code
D9F	Solder	Dual	WP2D9F
D15F	Solder	Single	WPD15F
D15F	Solder	Dual	WPD15F2
D15F	D15F	Single	WPD15DF
D15F	D15F	Dual	WPD15DF2
D25F	Solder	Single	WD25F



### D25F WALL PLATE

Solder Terminal Back  
Off-white plastic fascia

#### SINGLE 25 PIN

Code  
WD25F



Shown with plastic protective cover  
Actually silver colour aluminium finish

### DVI WALL PLATE

#### SOCKET TO SOCKET

Stainless steel plate Low noise wall  
socket Standard sized type Full DVI-I  
through put Front & back Socket Gold  
plated low-loss

Code  
WPD29DF



### VGA & 3.5mm

#### WALL PLATE

Clipsal® Style Through connect  
Front VGA D15 Female  
3.5mm Stereo Socket  
Back VGA D15 Female  
3.5mm Stereo Socket

Code  
PK3307



### VGA & 3.5mm DELUXE

#### CLIPSAL® COMPATIBLE

- Clipsal® Style Wall plate
- Front VGA D15F + 3.5mm
- Back VGA D15F + 3.5mm
- or screw terminal

Code  
PK3309



### WALL PLATES

#### VGA & AUDIO

D15HD VGA Socket. Dual RCA  
Sockets. Sockets to Sockets.  
Full sized plate 3.5mm adaptor

Code  
WPD15FSA



### WALL PLATE HDMI PC

#### CLIPSAL® COMPATIBLE

HDMI, VGA, Stereo 3.5mm, 3x RCA.

Code  
PRO1310



### WALL PLATE VGA USB +

#### CLIPSAL® COMPATIBLE

USB, VGA, 3.5mm Stereo  
and 3x RCA.

Code  
PRO1309



### WALL PLATE VGA USB

#### CLIPSAL® COMPATIBLE

VGA, 3.5mm Stereo, USB

Code  
PRO1314



### WALL PLATE VGA UNIVERSAL

#### CLIPSAL® COMPATIBLE

VGA Socket plus 4 blank  
sockets for customisation.  
Includes blanking caps.

Code  
WPI401



### HDMI WALLPLATES

#### TOO MANY TO LIST HERE

Clipsal® compatible types  
Keystone types  
Plus much more!

HDMI  
SEE SECTION 02



### WATERPROOF CONNECTORS

#### RANGE AVAILABLE

Circle Panel Mount  
Screw & Bayonet mount  
IP68 Water proof

USB  
SEE FOLLOWING PAGES...

HDMI  
SEE SECTION 02





## Mobile Phone Cellular Reception Repeaters

### CEL-FI GO - FULLY APPROVED CELLULAR PHONE SIGNAL REPEATERS FOR VEHICLES & BUILDINGS

SEE  
SECTION  
06



Nextivity's third generation Cel-Fi Repeater is a cost-effective and intelligent indoor or in-vehicle coverage solution for Telstra, Optus and Vodafone networks operating on 3G and 4G bands. It is designed to dramatically boost indoor voice quality and increase data speeds for HSPA or LTE consumers.

The Cel-fi Repeater differs greatly from the standard indoor repeater due to its ability to not interfere with the mobile network or other users. Often referred to as a Smart Repeater, the Cel-Fi has the ability to provide maximum coverage, be network friendly and can be easily installed by the end user.

**The Cel-Fi Repeater has been tested, authorised and approved by the network providers**



#### Instant Mobile Coverage

Use your mobile when you need it. Clear and reliable 3G and 4G voice and internet. Mobile Signal boosted!



#### Large Coverage Area

Ideal for an office or average size home, Cel-Fi phone booster has one of the largest coverage areas of any consumer repeater.



#### Multiple Users

High capacity signal booster with more than enough coverage for an average size home or office.



#### Telstra, Optus, Vodafone Approved

Tested and approved for use on the Telstra, Optus & Vodafone Mobile Networks.



#### App Control

Wireless Bluetooth® enabled for PC, Android and iOS WAVE App control of various Cel-Fi settings & status.



#### Easy Setup

Cel-Fi signal booster automatically configures itself according to your environment making for a quick and easy setup.



#### Save Phone Battery

Make your mobile's battery last longer. The less your phone has to work to get signal, the less you need to charge..



#### Need Only 1 Bar

1 bar of 3G mobile signal at a window is all you need! Cel-Fi will do the rest and boost up your mobile signal.

For products:  
See the Communications Section 06