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Wireless N Gigabit NetUSB Router NBG4615		<ul style="list-style-type: none">• 802.11n compliant, wireless speeds of up to 300 Mbps*• Powerful routing performance• Configurable QoS enhances gaming and multimedia streaming• 2 NetUSB™ ports share printers and USB mass storage devices wirelessly	
Simultaneous Dual-Band Wireless N Media Router NBGS715		<ul style="list-style-type: none">• 802.11n compliant, with data transfer rates of up to 450 Mbps**• True concurrent dual-band network (2.4 GHz and 5 GHz)• SmartRange technology extends the effective wireless coverage• Advanced QoS offers smoother media streaming• 2 NetUSB™ ports share printers and USB mass storage devices wirelessly	

Mobile Routers		Wireless Solutions	
Portable 11n Travel Router MWR102		<ul style="list-style-type: none">• Small form factor for optimum portability• Built-in 11n WiFi access point• Can be powered via USB• Acts as router, AP, or Ethernet Bridge	
Battery Powered Mobile Broadband Router MWR222		<ul style="list-style-type: none">• Built-in 11n WiFi access point• Built-in rechargeable battery for maximum mobility• Supports both wired and 3G/4G WAN with Fail Over• Quota management keeps track of your mobile WAN usage to help prevent overages• Features both a physical WAN and physical LAN port	




* The theoretical maximum connection rate is 300Mbps. The actual data transfer rate will vary depending on the network environment.
** The theoretical maximum channel data rate is 450 Mbps. The actual data transfer rate will vary depending on the network environment.



Wireless LAN Access Points 1000 Series		WLAN APs and Controllers	
802.11 b/g/n PoE CloudEnabled Access Point NWA1100N-CE			
802.11 b/g/n PoE Access Point NWA1120-NI		<ul style="list-style-type: none">• Easy deployment via multiple operating modes and IEEE 802.3af PoE support• Multiple 4/8 SSIDs benefit different service levels (NWA1100N/NWA1120-NI)• Certified WPA/WPA2 support for strict network protection• Comprehensive management solutions that effortlessly merge into the existing network administration system• Environmentally friendly through IEEE 802.11az Energy Efficient Ethernet (EEE) and WMM Power Saving features (NWA1100-N and NWA1120-NI)	
802.11 b/g/n In-wall PoE Access Point NWA1300-NJ			





Wireless LAN Access Points 3000 Series		WLAN APs and Controllers	
802.11 a/b/g/n Business Access Point NWA3160-N			
802.11 a/b/g/n Dual-Radio Outdoor Business Access Point NWA3550-N		<ul style="list-style-type: none">• High bandwidth & superior performance with IEEE 802.11n standard support• 3-in-1 solution: WLAN controller, standalone AP or managed AP• Brand new centralized graphic management interface for up to 24 WLAN APs• Back-up redundancy support to provide reliable connection service (Device HA)• Secured tunnels for communication between controller and managed AP	
802.11 a/b/g/n Business Access Point NWA3560-N			



Wireless LAN Controller and Access Points		WLAN APs and Controllers	
802.11 a/b/g/n Managed Access Point NWA5160-N			
802.11 a/b/g/n Dual-Radio Outdoor Managed Access Point NWA5550-N		<ul style="list-style-type: none">• Higher-bandwidth, superior performance with full range of 802.11n Access Points (NWA5160-N, NWA5560-N, and NWA5550-N Managed APs)• Manage up to 240 APs with granular access control• Centralized WLAN management on both configurations and data• Flexibly supports both distributed and tunneled data forwarding• Comprehensive guest network management with auto guest account generator and Web authentication support	
802.11 a/b/g/n Dual-Radio Managed Access Point NWA5560-N			








WLAN Controller NXCS200			
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Hospitality Gateways		WLAN APs and Controllers	
Service Gateway Printer SP300E		<ul style="list-style-type: none">• 3 configurable buttons to print preconfigured service levels• Input: 5 V DC, 2.5 A• Paper Width: 2.3"• Paper Length (max.): 164"• Supports 802.3af Power over Ethernet	
Wireless N Hot Spot Gateway N4100		<ul style="list-style-type: none">• Unique ticket printer integration for user's easy connection• IP Plug and Play for zero configuration• Various authentication bases including RADIUS server, local user, and pop3• License-based concurrent user upgrade solution	
Vantage Service Gateway VSG1200v2		<ul style="list-style-type: none">• Ideal for Hospitality and MxU properties of up to 300 rooms• Supports RADIUS authentication and robust billing options• Supports Airpath, Boingo, iPass, GRIS, and other roaming services• Additional revenue generation with walled garden and homepage redirect	

Integrated Service Gateways		Gateways	
Integrated Service Gateway ISG50-USDN ISG50-PSTN		<ul style="list-style-type: none">• SMB gateway with integrated communication and security services• Easy and secure deployments utilizing Ethernet• Firewall and VPN protection on data as well as voice• Rich, high-quality communication features with mobility assurance• TAPI supports 3rd party unified communications solution	
Business IP Desktop Phone V310		<ul style="list-style-type: none">• 8 BLF, conference and rich call features• IPv6, SIPv6, IPSec VPN• Power over Ethernet• Auto provisioning and auto firmware upgrade• G.729 speech compression and G.722 wideband voice	



Integrated Service Gateways		Gateways	
Mobile Softphone Application for ISG50 ZyXEL Reach		<ul style="list-style-type: none">• Mobile Softphone Application for use with ISG50 for Android and IOS	
Home Network Storage		Storage Solutions	
1-Bay Digital Media Server NSA310		<ul style="list-style-type: none">• 1-bay network storage with capacity of up to 3 TB• Stream HD media on DLNA TV or media player• Auto download/upload platforms frees up your PC• zPilot™ organizes media files via easy drag-and-drop operations• Green media server for energy savings	
2-Bay Power Media Server NSA320		<ul style="list-style-type: none">• 2-bay network storage with capacity of up to 6 TB• High performance for multiple HD streams• zPilot™ organizes media files via easy drag-and-drop operations• All-in-one backup solution protects valuable data• Green media server for energy savings	
2-Bay Power Plus Media Server NSA325		<ul style="list-style-type: none">• 2-bay network storage with capacity of up to 6 TB• Superior performance powers multiple HD streaming• Mobile App support provides remote backup, BT downloading and media playback everywhere• USB 3.0 port provides faster backup from USB devices• Green media server for energy savings	


IP Cameras		IP Cameras	
CloudEnabled Network Camera IPC3605N		<ul style="list-style-type: none">• Video up to 720p and h.264 encoding for best video quality• CloudEnabled™ for easy configuration and viewing from any PC or Smart Phone• Supports 802.11n for easy connectivity & installation• Infrared illumination for viewing in total darkness	
CloudEnabled Network Camera IPC4605N		<ul style="list-style-type: none">• Video up to 720p and h.264 encoding for best video quality• CloudEnabled™ for easy configuration and viewing from any PC or Smart Phone• Supports 802.11n for easy connectivity & installation• Infrared illumination for viewing in total darkness• Pan & Tilt for dynamic viewing	


Powerline Ethernet Adapters		Wired LAN Adapters	
Wall-Mount Powerline Ethernet Adapter PLA401		<ul style="list-style-type: none">• HomePlug AV compliant, data transfer rate of up to 200 Mbps*• Simple wall-plug design• QoS for video and audio streaming• HomePlug instant encryption button to secure Powerline network• Power-saving mode for lowering energy consumption	
Powerline Pass-Thru Ethernet Adapter PLA407		<ul style="list-style-type: none">• HomePlug AV compliant, data transfer rate of up to 200 Mbps*• AC pass-through design with an extra power socket provides more flexibility• Built-in noise filter to ensure high Powerline connection rate• QoS for video and audio streaming• Power-saving mode for lowering energy consumption	
500 Mbps Mini Powerline Ethernet Adapter PLA4201		<ul style="list-style-type: none">• Plug-and-play, compact design• Upgrade powerline network with IEEE 1901 500 Mbps technology***• QoS enhances media streaming quality• Backward compatible with HomePlug AV 200 Mbps• Power-saving mode reduces energy waste	
500 Mbps Powerline Gigabit Ethernet Adapter PLA4205		<ul style="list-style-type: none">• IEEE 1901 and HomePlug AV compliant, data transfer rates of up to 500 Mbps***• Gigabit Ethernet port provides faster wired connection• QoS enhances media streaming quality• Power-saving mode reduces energy waste	
500 Mbps Mini Powerline Pass-Thru Ethernet Adapter PLA4211		<ul style="list-style-type: none">• Plug-and-play, compact design• Upgrade Powerline network with IEEE 1901 500 Mbps*** technology• AC pass-through design with an extra power outlet• Embedded noise filter for reduced power interference• QoS enhances media streaming quality• Backward compatible with HomePlug AV 200 Mbps• Power-saving mode reduces energy waste	
500 Mbps Powerline Gigabit Ethernet Adapter PLA4215		<ul style="list-style-type: none">• IEEE 1901 and HomePlug AV compliant, data transfer rates of up to 500 Mbps***• Gigabit Ethernet port provides faster wired connection• AC pass-through design with built-in noise filter• QoS enhances media streaming quality• Power-saving mode reduces energy waste	
500 Mbps Powerline 4-Port Gigabit Switch PLA4225		<ul style="list-style-type: none">• IEEE 1901 and HomePlug AV compliant, data transfer rates of up to 500 Mbps***• 4 Gigabit Ethernet ports for connecting to multiple network devices at one time• QoS enhances media streaming quality• Power-saving mode reduces energy waste	

HomePNA Ethernet Adapters		Wired LAN Adapters	
HomePNA 3.1 Coax Ethernet Bridge HLA3105		<ul style="list-style-type: none">• Plug-and-play bridge adapter converts coaxial wiring to/from Ethernet• HPNA 3.1 (ITU G.9954)-compliance with data transfer rates of up to 320 Mbps**• 2 F-type coaxial connectors with internal filters to provide a cost-saving solution for reducing signal interference to a legacy TV• 1 Fast Ethernet port for FTTx, DSL modem and Ethernet terminals	


		<p>* The theoretical maximum channel data rate is 200 Mbps on physical layer. The actual channel data rate will be lower depends on noise on electrical wires and quality of electrical installation. ** The theoretical maximum channel data rate is 320 Mbps on physical layer. The actual channel data rate will be lower depends on noise on electrical wires and quality of electrical installation. *** The theoretical maximum channel data rate is 500 Mbps on physical layer. The actual channel data rate will be lower depends on noise on electrical wires and quality of electrical installation.</p>	
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IP Set-top Boxes		Multimedia Solutions	
HD IP Set-Top Box STB2101-H		<ul style="list-style-type: none">• Advanced video coding• High-definition video quality• Support for content security solutions• Integrated middleware solutions• Easy installation and extendable features	
HD IP Set-Top Box with PVR STB2105		<ul style="list-style-type: none">• Advanced video coding• High-definition video quality• Supports DLNA for multimedia sharing• PVR/Time shifting support• Support for content security solutions• Integrated for middleware solutions	


VDSL Bonding Gateways		xDSL CPE	
802.11n Wireless VDSL2 Bonding Gateway P873HNU		<ul style="list-style-type: none">• ADSL2+/VDSL2 Bonding• 802.11n AP functions built-in (2x2)• HPNA 3.1 over Coaxial (P873HNUP)• QoS and SPI Firewall• TR-069 remote management• Dedicated Gigabit Ethernet WAN	
With HPNA3.1 P873HNUP			


VDSL Gateways		xDSL CPE	
Wireless N VDSL2 4-Port Gateway with USB VMG1312		<ul style="list-style-type: none">• VDSL2/ADSL2+ Dual Mode support• 802.11n AP functions built-in (2x2)• Superior QoS and Traffic Management• TR-069 remote management support	


VDSL Gateways		xDSL CPE	
802.11n Wireless VDSL2 4-Port Gateway VSG1432		<ul style="list-style-type: none">• VDSL2/ADSL2+ Dual Mode support• Dedicated Gigabit Ethernet WAN• 802.11n AP functions built-in (2x2)• HPNA3.1 over Coaxial (VSG1435)• Superior QoS and Traffic Management• SPI Firewall protection• Remote provisioning and management through TR-069	
With HPNA3.1 VSG1435			
VDSL2 4-Port Gateway P870H		<ul style="list-style-type: none">• VDSL2/ADSL2+ Dual Mode support• Superior QoS and Traffic Management• Remote provisioning and management through TR-069	
VDSL2 Modem P871M		<ul style="list-style-type: none">• VDSL point-to-point modem• 1 FE LAN and 1 console port• Greater point to point bandwidth capacity based on VDSL technology• Selectable CO/CPE configuration through dedicated hardware switch• Plug and play design	


VDSL IADs		xDSL CPE	
802.11n Wireless VDSL2 VoIP Combo WAN IAD P2812HNU		<ul style="list-style-type: none">• VDSL2/ADSL2+ Dual Mode support• Dedicated Gigabit Ethernet WAN• 802.11n AP functions built-in (2x2)• SIP with 2 FXS port support• 2 USB host interfaces• Superior QoS and Traffic Management• Remote provisioning and management through TR-069/098/104	


ADSL Gateways		xDSL CPE	
802.11n Wireless ADSL2+ Gateway P660HN-51		<ul style="list-style-type: none">• Integrated high-power 802.11n access point• Standards based WPS for easy WLAN security setup• Dual IPv6 / IPv4 routing supports multiple networks• Robust SPI Firewall protection• Effective bandwidth management for IPTV and other services• Remote provisioning and management through TR-069	


Wireless N ADSL2+ 4-Port Gateway P660HN-T1A		<ul style="list-style-type: none">• 802.11n AP functions built-in• Standard based WPS for easy and secure WLAN establishment• Robust SPI Firewall protection• Effective bandwidth management for Triple Play applications• Remote provisioning and management through TR-069	
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ADSL2+ Ethernet/USB Router P660R Compact Series		<ul style="list-style-type: none">• ADSL2+ high-speed Internet access• Remote provisioning and management through TR-069	
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802.11n Wireless ADSL2+ 4-Port Gateway with Port Bonding P663HN		<ul style="list-style-type: none">• Greater bandwidth supplied by ADSL2+ bonding• ITU G.998.1 (G.Bond) support: 4-wire bundle for higher bandwidth and longer distance (P-793H v2 Series)• Built-in 802.11n AP functions• Standard based WPS for easy and secure WLAN establishment• Remote provisioning and management through TR-069	
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ADSL IADs		xDSL CPE	
802.11n Wireless ADSL2+ VoIP Combo WAN IAD P2612HNU(GbE)		<ul style="list-style-type: none">• ADSL2+ high-speed Internet access• Dedicated Gigabit Ethernet WAN• 802.11n AP functions built-in (2x2)• SIP with 2 FXS port support• 2 USB host interfaces• Superior QoS and Traffic Management• Remote provisioning and management through TR-069/098/104	


G.SHDSL Gateways		xDSL CPE	
G.SHDSL.bis 4-Port Security Gateway P793H v2		<ul style="list-style-type: none">• High-speed symmetric data transmission (G.SHDSL.bis support)• ITU G.998.1 (G.Bond) support: 4-wire bundle for higher bandwidth and longer distance (P-793H v2 Series)• ATM/EFM support and auto-sense• Robust Firewall security (SPI and DoS) and IPsec VPN• Remote management through TR-069	


Central MSANs / BLCs		MSANs/DSLAMs	
1U 2-Slot Remote MSAN and Line Cards IES1000		<ul style="list-style-type: none">• 1U with two slide-in slots for various xDSL/VoIP modules• 12-port ADSL/ADSL2+/ADSL2+ module with built-in splitter• 16-port SHDSL/G.SHDSL.Bis module for long reach and business applications• 24-port VoIP module (SIP)• 2 FE uplinks• 802.1p QoS, priority queuing, 802.1q VLAN tagging and multicasting	


48-Port Temperature-Hardened ADSL2+ Box DSLAM IES1248-S1 IES1248-S1A IES1248-S1V		<ul style="list-style-type: none">• Remote MSAN, 1.5U, AC or DC• Compact and temperature-hardened• In-band management and mini RJ11 for local console• 48-port ADSL/ADSL2+/ADSL2+ module with built-in splitter• Hot-swappable fan module• VoIP media gateway embedded (SIP or H.248, IES-1248-S1V)• G.998.1 2-port bonding• MLT function	
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6.5U Central / Remote MSAN IES5000		<ul style="list-style-type: none">• Two management and switching cards plus 2 power modules for redundancy• Up to 8 slots for hot-swappable 48/72-port ADSL2+, 48-port SHDSL with ATM/EFM mode, 48-port VoIP, 24/48-port VDSL2, 20-port 100Base-X optical FE and 8-port E1 IMA line cards; Max. 576 ports per chassis• CO splitter cards on separate splitter chassis• 4 GE for uplinks and subbundling	
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3.5U Remote MSAN IES5005		<ul style="list-style-type: none">• One management and switching card plus 2 power modules for redundancy• Up to 4 slots for hot-swappable 48/72-port ADSL2+, 48-port SHDSL with ATM/EFM mode, 48-port VoIP, 24/48-port VDSL2, 20-port 100Base-X optical FE and 8-port E1 IMA line cards; Max. 288 ports per chassis• CO splitter cards on separate splitter chassis• 4 GE for uplinks and subbundling	
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5U 6-Slot Chassis MSAN IES5106 Series		<ul style="list-style-type: none">• Gigabit backplane support to provide non-blocking traffic for optimized IPTV performance• Power Redundancy support to ensure services stability• Hot-swappable design on line cards and fan module to increase reliability while extend Mean Time Between Failure (MTBF) value to expand life span• Comprehensive QoS to enhance triple play users' experience (SR, WRR)• Field proven IGMP v1, v2 snooping and proxy for IPTV deployment (1024 Multicast Groups)	
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8U 12-Slot Chassis MSAN IES5112 Series		<ul style="list-style-type: none">• Gigabit backplane supports to provide non-blocking traffic for optimized IPTV performance• Power Redundancy support to ensure services stability• Hot-swappable design on line cards and fan module to increase reliability while extend Mean Time Between Failure (MTBF) value to expand life span• Comprehensive QoS to enhance triple play users' experience (SR, WRR)• Field proven IGMP v1, v2 snooping and proxy for IPTV deployment (1024 Multicast Groups)	
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Central MSANs / BLCs		MSANs/DSLAMs	
12.5U 17-Slot Chassis MSAN IES6000 Series		<ul style="list-style-type: none">• 2 management and switching cards plus 2 power modules for redundancy• Up to 16 slots for hot-swappable 48/72-port ADSL2+, 48-port SHDSL, 48/72-port VoIP, 24/48-port VDSL2 and 20-port 100BASE-X optical FE and 8-port E1 IMA line card; max. 1152 ports per chassis• CO splitter cards on separate splitter chassis• 8 GbE or 2 10G + 6 GbE interfaces for uplinks and subbundling• Supports multimedia applications including IPTV, VoIP (SIP or H.248) and VPN services	

Remote MSANs / Remote DSLAMs		MSAN & IP DSLAM	
24-Port Temperature-Hardened VDSL2 Remote IP DSLAM VES1616FT-54 VES1624FT-54		<ul style="list-style-type: none">• VDSL2 downstream/upstream: 100/50 Mbps AC or DC• Temperature-hardened• 2-slot 100/1000 Mbps Ethernet uplinks/downlinks and 2-slot Gigabit fiber uplinks/downlinks (Combo)• IP QoS support: VLAN, multicasting and priority queue• 802.1X service authentication• Advanced security: VLAN, IGMP snooping and Multicast VLAN Registration (MVR)	

IP DSLAM/ MSAN Element Management System (EMS) NetAtlas Access Windows Version		<ul style="list-style-type: none">• Advanced system management, network configuration, performance monitoring, fault detection, and security control features• Quick global alarm update, display and information retrieval• Up to 2000 NE or 100K DSL ports• Windows or Unix version• XML/SOAP Northbound interface• Redundancy	
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Ethernet Service Gateways		ETTH	
Wireless N-lite 4-Port Ethernet Gateway EMG1202		<ul style="list-style-type: none">• 802.11n AP functions built-in (1x1)• Wi-Fi Protected Setup (WPS) support• FE WAN and 4-port FE switch• Supports Triple-Play QoS and SPI Firewall Security• TR-069 compliance	

Wireless N 4-Port Gigabit Ethernet Gateway EMG2306		<ul style="list-style-type: none">• 802.11n AP functions built-in (2x2)• Wi-Fi Protected Setup (WPS) support• GbE interface supported on WAN and LAN• Supports Triple-Play QoS and SPI Firewall Security• TR-069 compliance	
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Wireless N 4-Port Gigabit Ethernet VoIP Gateway EMG5324		<ul style="list-style-type: none">• 802.11n AP functions built-in (2x2)• SIP with 2 FXS port support• GbE interface supported on WAN and LAN• Supports Triple-
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