

Reliably Smart www.tp-link.com JUNE 2018

# Product Guide



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#### **USB** Hub

87 / UH720

USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports

Bluetooth

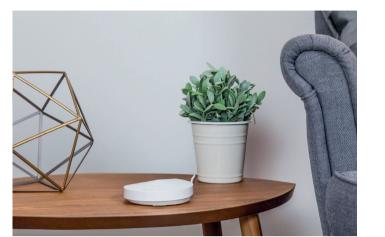
➤ 87 /HA100

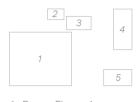
Bluetooth Audio Receiver

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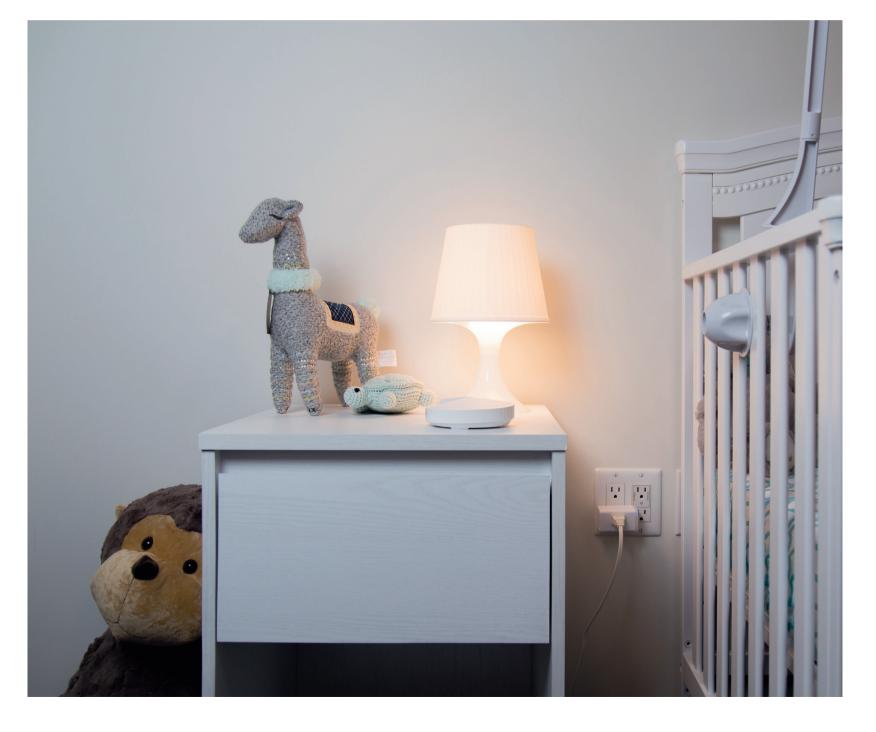








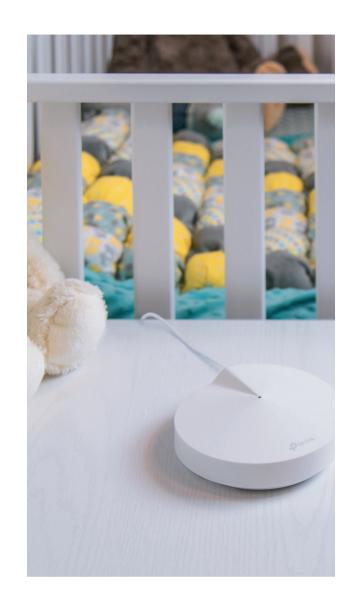
- 1. Deco\_Figure 1
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- 4. Deco\_Figure 4
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## Whole Home Mesh Wi-Fi **System**

Wi-Fi should just work, no matter which room you're in. Whether you listen to music as you cook, stream a movie while relaxing in bed or video chat with a loved one on the porch, Deco keeps you connected throughout your home.

Unlike a traditional router, Deco is a Wi-Fi system that uses several units working together to ensure a strong Wi-Fi signal in every part of the home. Your devices automatically connect to the fastest Wi-Fi band and remain safe thanks to Deco's comprehensive network security. Setup and management are simple with an easy-to-use mobile Deco app.









# Fast. Stable. Everywhere.

Whole Home Mesh Wi-Fi System

Deco M9 Plus / P7 / M5 / M4 / M3

To learn more, please visit www.tp-link.com/en/deco

05 | Whole Home Mesh Wi-Fi System | 06

#### AC2200 Smart Home Mesh Wi-Fi System

#### dcco M9 Plus

- Wireless: AC2200 Tri-band Wi-Fi
- Coverage: 6,500 sq.ft. / 600 m² (3-pack)
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup and IoT)
- ZigBee HA1.2 (for IoT)
- 1 USB 2.0 Port (Reserved)
- 2 Gigabit Ethernet Ports
- 8 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)



#### > AC2200 Tri-Band

Dedicated one of the two 5GHz bands as the backhaul between Deco nodes, provides a larger coverage and higher internet speed.



#### > Smart Home Hub

Whole-home Wi-Fi, Bluetooth and ZigBee are supported. Deco provides full integration with Amazon Alexa and IFTTT, and is compatible with 6 categories of smart devices.

#### One Hub, One App

The Deco app can manage all your smart home devices, so there's no need to install an additional hub.

#### Mesh for Wi-Fi, ZigBee and Bluetooth

Enjoy Wi-Fi, Bluetooth and ZigBee throughout your home.







#### **Great Compatibility**

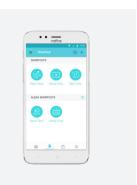
Deco M9 Plus is compatible with Smart Sensors, Smart Bulbs, Smart Switches, Smart Plugs, Smart Locks and Thermostat, including more than 40 kinds of models from TP-Link smart devices, GE, Kwikset and other leading brands. More compatible devices are coming soon.

#### **Home Automation**

Make your life easy with powerful automation and voice control tools supporting TP-Link and other ecosystems' smart home devices.

#### Flexible Shortcut

Flexibly control all devices at a fingertip by Deco Shortcut, providing convenient lifestyle with just a phone.



## AC1300+AV600 Whole Home Hybrid Mesh Wi-Fi System

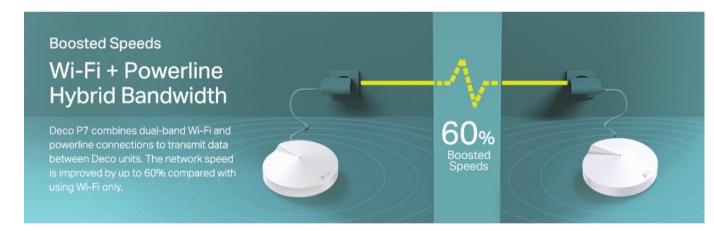
#### dcco P7

- Speed: AC1300 Dual Band Wi-Fi + AV600 Powerline
- Whole Home Coverage without Limits\*1
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup)
- 2 Gigabit Ethernet Ports
- 4 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)



#### > Wi-Fi + Powerline Hybrid Bandwidth

 $Powerline\ and\ wireless\ connections\ work\ together\ to\ link\ Deco\ P7\ units, providing\ even\ faster\ network\ speeds\ and\ truly\ seamless\ coverage.$ 



#### AC1300 Whole Home Mesh Wi-Fi System

#### dcco M5

- Wireless: AC1300 Dual Band Wi-Fi
- Coverage: 5,500 sq.ft. / 500 m² (3-pack)
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup)
- 2 Gigabit Ethernet Ports
- 4 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- $\bullet \ \mathsf{TP\text{-}Link} \ \mathsf{HomeCare}^{\mathsf{TM}} \ (\mathsf{Parental} \ \mathsf{Controls}, \ \mathsf{Antivirus}, \ \mathsf{QoS})$



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#### > Features Down to a Fine Art

Deco keeps your network secure with the most comprehensive security of any whole-home Wi-Fi system. Just three Deco units can provide seamless Wi-Fi to an area of up to 6,500 sq. ft. (M9 Plus) / 5,500 sq. ft. (M5), while more Decos can be added at any time to grow the network.

Reporting



#### **Robust Parental Controls**

Manage content and control when each device can access the internet





#### Quality of Service

Prioritize devices and applications for

Review a monthly list of usage, blocked content and security threats



#### 3-Year Built-In Antivirus Protect all connected devices in your



#### Assisted Setup

The Deco app helps you quickly find the perfect spot to place each unit

#### AC1200 Whole Home Mesh Wi-Fi System

#### dcco M4\*2

- Speed: AC1200 Dual Band Wi-Fi
- Coverage: 3,800 sq.ft. / 350 m² (2-pack)
- 2 Gigabit Ethernet Ports
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO

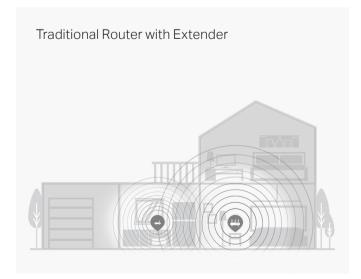




#### AC1200 Whole Home Mesh Wi-Fi System

#### dcco M3\*2

- Speed: AC1200 Dual Band Wi-Fi
- Coverage: 3,500 sq.ft. / 320 m<sup>2</sup>
- 2 Gigabit Ethernet Ports\*3
- TP-Link Mesh Technology
- Parental Controls • QoS
- MU-MIMO\*3





## WHICH IS THE RIGHT TP-Link WHOLE HOME MESH WI-FI FOR YOU?

		Who	ole Home Mesh Wi-Fi Sy	stem	
Model	Deco M9 Plus	Deco P7	Deco M5	Deco M4*2	Deco M3*2
Packs	3-pack/2-pack/1-pack	3- pack / 2-pack	3-pack/2-pack/1-pack	2-pack / 1-pack	Router + Wall-Plug Extender (M3W)
Speed	AC2200	AC1300 + AV600	AC1300	AC1200	AC1200
Wi-Fi Coverage	6,500 sq.ft. / 600 m² (3-pack)	Whole Home Coverage without Limits*1	5,500 sq.ft. / 500 m² (3-pack)	3,800 sq.ft. / 350 m² (2-pack)	3,500 sq.ft. / 320 m <sup>2</sup>
Wi-Fi Bands	Tri-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band
Powerline		AV600			
Wi-Fi (2.4G)	400 Mbps	400 Mbps	400 Mbps	300 Mbps	300 Mbps
Wi-Fi (5G)	2*867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps
Smart Home Hub	•				
Ethernet Ports	2*GE (WAN/LAN)	2*GE (WAN/LAN)	2*GE (WAN/LAN)	2*GE (WAN/LAN)	2*GE (WAN/LAN) *3
ми-мімо	•	•	•	•	•3
Auto Path Selection	•	•	•	•	•
Beamforming	•	•	•	•	•3
Deco App	•	•	•	•	•
IPv6 Support	•	•	•	•	•
AP Mode	•	•	•	•	•3
Parental Control	•	•	•	•	•
Antivirus	•	•	•		
QoS (by Application)	•	•	•		
QoS (by Device)	•	•	•	•	•
Works with Alexa & IFTTT	•	•	•	•	•
Works with Other Deco Models	•	•	•	•	•

<sup>1.</sup> Maximum effective distance of data transmission via powerline (HomePlug AV Standard) is about 300 m / 980 ft. Deco P7 should not be used beyond this And every Deco P7 unit should work under the same power circuit.

 $<sup>2.\,{\</sup>rm Deco}\,{\rm M4}\,{\rm and}\,{\rm Deco}\,{\rm M3}\,{\rm are}\,{\rm developing}\,{\rm and}\,{\rm scheduled}\,{\rm to}\,{\rm be}\,{\rm released}\,{\rm in}\,{\rm Q3},2018.$ 

<sup>3.</sup> Only available in the Router of Deco M3.



#### > Wi-Fi Dead-Zone Killer

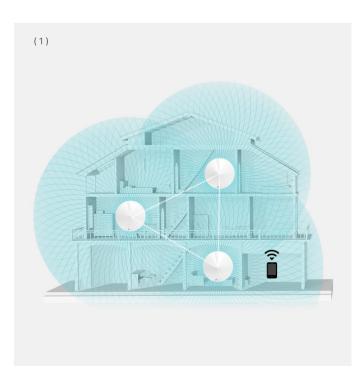
Eliminate weak signal areas with a single Wi-Fi network that covers every corner with seamless roaming, adaptive routing and self-healing. No more searching around for a stable connection, whether you're in the basement, garage or yard.

#### > 1. True Seamless Roaming

Deco units work together to form one unified network with IEEE 802.11k/v/r Mesh protocol. Your phone or tablet automatically connects to the fastest Deco as you move through your home, creating a truly seamless online experience.

#### 3. Self-Healing

If one Deco has an issue, the system will automatically reroute data via the other Decos to make sure you stay online.



#### 2. Adaptive Routing

TP-Link Mesh Technology dynamically chooses the best route and band for your data, guaranteeing a fast connection no matter where you are in the home.

#### > 4. No More Buffering

Tired of endless loading? With TP-Link Mesh technology, Decos can provide lag-free connections for over 100 devices.



#### Parental Controls

Age-level filters, access limits and user profiles to provide your family with personalized, appropriate internet access.



#### QoS

Prioritize and reserve network speed for the online activities that are most important to you.



#### AntiVirus

 $Frequent \, network \, scans, \, malicious \, site \, detection \, and \, infected \, device \, isolation \, keep \, your \, personal \, information \, secure.$ 









Infected Device Quarantine

11 | Wi-Fi Router | 12



## Wi-Fi Router

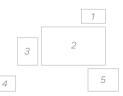
TP-Link offers a comprehensive range of Wi-Fi routers, engineered to meet all your networking needs. For faster, stronger and more reliable Wi-Fi, look no further than TP-Link.

Carrying the reputation as world's no.1 network device provider, our products are built upon a 20-year heritage of stability and performance. Our end-to-end manufacturing, dedicated R&D and rigorous testing drive us to ensure every TP-Link Wi-Fi router is reliably smart for your connected life.









- 1. Archer C4000
- 2. Archer C5400
- 3. Archer C2300
- 4. TL-WR802N
- 5. Archer C1200

TP-Link Wi-Fi routers give your home the reliable and secure network you deserve. Our range of models provide a solution to match every situation. Each one offers fast and stable Wi-Fi, while giving users the easiest management possibility. App-based setup and helpful features for the whole family give you complete control. Connect, sit back and enjoy!



#### AC5400 MU-MIMO **Tri-Band Gaming Router**

#### Archer C5400X

- AC5400 Tri-Band Wi-Fi Three separate Wi-Fi bands combine for speeds of up to 5334 Mbps: 1000 Mbps (2.4GHz) and 2 x 2167 Mbps (5GHz)
- CPU An extremely powerful 1.8GHz 64-bit quad-core processor, three co-processors and 1GB RAM work tirelessly at the heart of your network command center, eradicating latency and delivering smooth gameplay
- RangeBoost Devices located farther away from the Archer C5400X benefit from greatly improved connection quality so you can game anywhere, from the basement to the garage and even the backyard
- TP-Link HomeCare<sup>™</sup> Security powered by Trend Micro defends against the latest cyber threats with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- TP-Link FileBank App Store and access files through USB port anytime, anywhere
- Dynamic Optimization Engine Get into the action with faster performance for all your favorite games and devices. Prioritize your gaming rig for the competitive advantage you need to frag with confidence











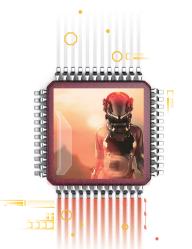






When you game at the highest settings, it's imperative you have impressive processing power. Quad-core means power. With a 1.8 GHz 64-bit quad-core CPU, three co-processors and 1 GB RAM, the Archer C5400X delivers the raw power required to perfectly execute every service, thread and application to eradicate latency and deliver smooth gameplay.













#### > Intelligent Traffic Prioritization

The Archer C5400X conquers lag, immediately eradicating it from your gaming experience. Its dynamic optimization engine automatically identifies gaming traffic to give you the tactical advantage during heated raids, PvP encounters and ranked matches. When you aren't gaming, fast-track streaming to watch immersive 4K movies.

#### Blistering Wi-Fi Speeds

Get into the action with incredible AC5400 tri-band Wi-Fi speeds over the 2.4 GHz (up to 1000 Mbps) and two 5 GHz bands (up to 2167 Mbps). Three Wi-Fi bands make it easier to streamline your network and stay competitive in the heat of battle.

Dedicate one band to gaming traffic while the remaining two deliver high-speed Wi-Fi to the rest of your home. Or enable Smart Connect to have the router zero in on the best Wi-Fi band for every device, intelligently driving them to peak performance.









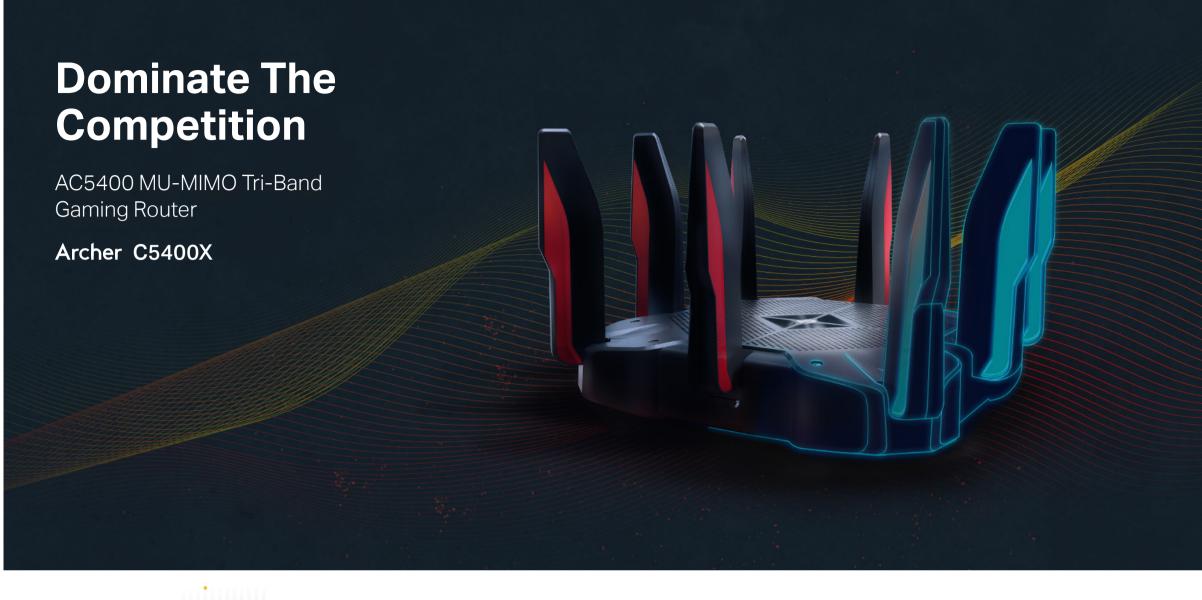
## Comprehensive Threat Protection

5 Ghz

5 Ghz

2.4 Ghz

Defend your system from malicious threats that can sneak through downloads and file sharing. TP-Link HomeCareTM, powered by Trend MicroTM, protects every device from the latest cyber threats with powerful security, built-in antivirus and cutting-edge intrusion prevention.



#### 802.11ac Wireless Router ▼



#### AC5400 Wireless Tri-Band MU-MIMO Gigabit Router

#### Archer C5400

- AC5400 Tri-Band Wi-Fi Three separate Wi-Fi bands combine for speeds of up to 5334 Mbps: 1000 Mbps (2.4GHz) and 2 × 2167 Mbps (5GHz)
- CPU An ultra-fast 1.4GHz dual-core processor and 3 co-processors make for smooth streaming and gaming
- TP-Link HomeCare™ Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x
- NitroQAM™ Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance















AC4000 MU-MIMO Tri-Band Wi-Fi Router

#### Archer C4000



- AC4000 Tri-Band Wi-Fi Three separate Wi-Fi bands combine for speeds of up to 4000 Mbps: 750 Mbps (2.4GHz) and 2 x 1625 Mbps (5GHz)
- CPU An ultra-fast 1.8GHz 64-bit quad-core processor and three co-processors keep surfing, streaming and gaming smooth
- RangeBoost Devices located farther away from the Archer C4000 benefit from greatly improved connection quality thanks to wide coverage
- $\bullet \ \mathsf{TP-Link} \ \mathsf{HomeCare}^{\mathsf{TM}} \ \mathsf{-} \ \mathsf{Provides} \ \mathsf{comprehensive} \ \mathsf{security} \ \mathsf{so} \ \mathsf{every} \ \mathsf{device} \ \mathsf{on} \ \mathsf{your} \ \mathsf{network} \ \mathsf{is}$ automatically protected from online threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize network performance











#### Archer C3150

- AC3150 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 3167 Mbps: 1000 Mbps (2.4GHz) and 2167 Mbps (5GHz)
- CPU An ultra-fast 1.4 GHz dual-core processor and 2 co-processors make surfing, streaming and gaming smooth
- $\bullet$  TP-Link HomeCare  $^{\text{TM}}$  Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- $\bullet$  NitroQAM  $^{\text{\tiny TM}}$  Boots speeds on all Wi-Fi bands by 25% to significantly improve performance

















AC2300 Wireless MU-MIMO Gigabit Router

#### Archer C2300

- AC2300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2225 Mbps: 600 Mbps (2.4GHz) and 1625 Mbps (5GHz)
- CPU An ultra-fast 1.8GHz dual-core processor and co-processors make surfing, streaming and gaming reliably smooth
- Ultra Range Range Boost + Power Amplifier + High-Performance Antennas, giving vou even greater coverage
- $\bullet$  TP-Link HomeCare  $^{\text{TM}}$  Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- Better VPN Connection OpenVPN & PPTP VPN server supported and VPN Acceleration speeds up VPN connection to ultra-level















AC2600 Wireless MU-MIMO Gigabit Router

#### Archer C2700

- AC2600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2533Mbps: 1733Mbps(5GHz)+800Mbps(2.4GHz)
- CPU Using intel's chip platform to make surfing, streaming and gaming reliably smooth
- Ports 1xUSB3.0 port+1xUSB2.0 port enable easy sharing and 1xGigabit Wan port+4xGigabit Lan ports deliver lightning-fast wired performance
- TP-Link HomeCare™ Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x performance
- Band Steering Automatically assigns each device to the best available band to optimize network performance
- Better VPN connection OpenVPN&PPTP VPN&L2TP VPN supported and VPN acceleration speeds up VPN connection to ultra-level
- Alexa&IFTTT Control your router in voice command with amazon Alexa and make your life more smart and easier with IFTTT



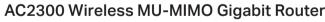












- AC2300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2333 Mbps: 600 Mbps (2.4GHz) and 1733 Mbps (5GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- Band Steering Surveys the Wi-Fi environment to intelligently assign devices to the best available band to give each device optimized connection and throughput
- · Airtime Fairness Assigns each device the same amount of time to exchange data, getting more from your high-speed devices and improving network efficiency
- · Access Point Mode Transforms a wired network into a wireless one
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming













#### AC1900 Wireless Dual Band Gigabit Router

#### Archer C9



- CPU A powerful 1GHz dual-core processor makes surfing, streaming and gaming
- Superior Coverage Three dual band high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- Sophisticated Design Fits the modern home without compromising performance
- Ports One USB 3.0 port and One USB 2.0 port create easy sharing and four Gigabit LAN ports deliver lightning-fast wired performance















- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 600 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three dual band high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- $\bullet$  MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- $\bullet \ \mathsf{Ports} \ \mathsf{-} \ \mathsf{USB} \ \mathsf{2.0} \ \mathsf{port} \ \mathsf{creates} \ \mathsf{easy} \ \mathsf{sharing} \ \mathsf{and} \ \mathsf{four} \ \mathsf{Gigabit} \ \mathsf{LAN} \ \mathsf{ports} \ \mathsf{deliver} \ \mathsf{lightning-fast}$

















## AC1750 Wireless Dual Band Gigabit Router

- AC1750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1750 Mbps: 450 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three dual-band high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- CPU 800MHz dual-core processor makes surfing, streaming and gaming smooth
- Ports One USB 3.0 port and One USB 2.0 port create easy sharing and four Gigabit LAN ports deliver lightning-fast wired performance













#### AC1750 Wireless Dual Band Gigabit Router

- AC1750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1750 Mbps: 450 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Great Coverage Three dual band high performance antennas provide maximum omni-directional wireless coverage
- Ports USB 2.0 port enables print sharing or media sharing via external hard drive or FTP/ Samba server and four Gigabit LAN ports deliver lightning-fast wired performance
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone



















#### **AC1350 Wireless Dual Band Router**

#### Archer C60

- AC1350 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1317 Mbps: 450 Mbps (2.4GHz) and 867 Mbps (5GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Superior Coverage Five high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one















#### Archer C1200

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- Great Coverage Three external high performance antennas provide maximum omni-directional wireless coverage
- Ports USB 2.0 port enables print sharing or media sharing via external hard drive or FTP/ Samba server and four Gigabit LAN ports deliver lightning-fast wired performance
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one















#### AC1200 Wireless MU-MIMO Gigabit Router

#### Archer C6/A6

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Ports Five Gigabit LAN ports deliver lightning-fast wired performance

• Access Point Mode - Transforms a wired network into a wireless one

- $\bullet \ \mathsf{IPTV} \mathsf{supports} \ \mathsf{IGMP} \ \mathsf{Proxy/Snooping}, \\ \mathsf{Bridge} \ \mathsf{and} \ \mathsf{Tag} \ \mathsf{VLAN} \ \mathsf{to} \ \mathsf{optimize} \ \mathsf{IPTV} \ \mathsf{streaming}$



#### **AC1200 Wireless Dual Band Router**

#### Archer C50/A5

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- Great Coverage Four high performance antennas provide maximum omni-directional
- The TP-Link Tether App Provides simplified control and management from your iOS or
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one





















#### AC900 Wireless Dual Band Gigabit Router

#### Archer C2



- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- Ports Four Gigabit LAN ports deliver lightning-fast wired performance
- The TP-Link Tether App Provides simplified control and management from your iOS or



#### **AC750 Wireless Dual Band Router**

- AC750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 733 Mbps. 300 Mbps (2.4GHz) and 433 Mbps (5GHz)
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi- Mode Supports Range Extender and Access Point modes



#### Wireless N Router ▼

#### 450Mbps Wireless N Router

#### TL-WR940N

- N450 Wi-Fi 450 Mbps Wi-Fi for reliable connections
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is allotted to each PC
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi- Mode Supports Range Extender and Access Point modes



#### 300Mbps Wireless N Router

#### TL-WR845N

- $\bullet$  N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is allotted to each PC
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi- Mode Supports Range Extender, Access Point and WISP modes





#### 300Mbps Wireless N Router

#### TL-WR841N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Two high performance antennas provide maximum omni-directional
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi- Mode Supports Range Extender, Access Point and WISP modes



#### 300 Mbps Wireless N Router

#### TL-WR840N

- N300 Wi-Fi 300Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Two high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi- Mode Supports Range Extender, Access Point and WISP modes



#### Portable Router ▼

#### AC750 Wi-Fi Travel Router

#### TL-WR902AC



• AC750 Dual-Band Wi-Fi - Two separate Wi-Fi bands combine for speeds of up to 733 Mbps: 300 Mbps (2.4GHz) and 433 Mbps (5GHz)

- Ports Multifunctional USB port for file sharing and charging
- $\bullet \ \ {\rm One} \ {\rm Switch} \ {\rm for} \ {\rm Multiple} \ {\rm Modes} \ \ {\rm Perfect} \ {\rm for} \ {\rm Wi-Fi} \ {\rm at} \ {\rm home}, \ {\rm your} \ {\rm hotel} \ {\rm room} \ {\rm or} \ {\rm on} \ {\rm the} \ {\rm road}$
- Multi-Mode Supports Wireless Router, Client, Range Extender, Access Point and Hotspot modes



#### 300Mbps Wireless N Nano Router

#### TL-WR802N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Flexible Power Powered via micro USB through an external power adapter or USB connection
- Multi-Mode Supports Wireless Router, Client, Range Extender, Access Point and Hotspot modes















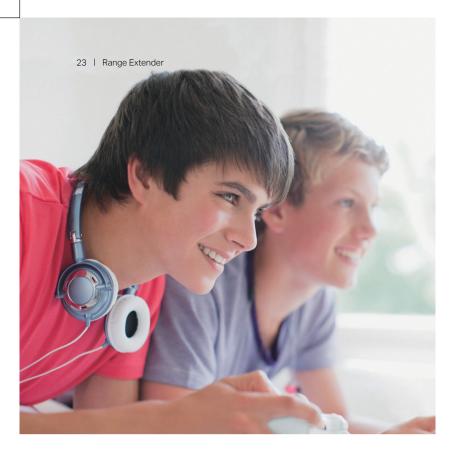


21 | Wi-Fi Router | 22

# WHICH IS THE RIGHT TP-Link WIRELESS ROUTER FOR YOU?

		Tri-Band					Dual-Ba	and											Single	e-band	
				Ш	Щ	Ш	Ш											Ш			
Model	C5400X	C5400	C4000	C3150	C2300	C2700	A10	C9	А9	C8	C7/A7	C60	C1200	C6/A6	C50/A5	C2	C20	TL-WR940N	TL-WR845N	TL-WR841N	TL-WR840N
Version	1.0	2.0	2.0	2.0	1.0	1.0	1.0	5.0	6.0	4.0	5.0	2.0	3.0 / 2.0	2.0	4.0	3.0	4.0	6.0	4.0	14.0	6.0
Wi-Fi Class	AC5400	AC5400	AC4000	AC3150	AC2300	AC2600	AC2300	AC1900	AC1900	AC1750	AC1750	AC1350	AC1200	AC1200	AC1200	AC900	AC750	N450	N300	N300	N300
Wi-Fi (2.4G)	1000 Mbps	1000 Mbps	750 Mbps	1000 Mbps	600 Mbps	800 Mbps	600 Mbps	600 Mbps	600 Mbps	450 Mbps	450 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps	450 Mbps	300 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi (5G)	2*2167 Mbps	2*2167 Mbps	2*1625 Mbps	2167 Mbps	1625 Mbps	1733 Mbps	1733 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps	N/A	N/A	N/A	N/A
CPU	1.8GHz Quad-Core Bluetooth 4.2	1.4GHz Dual-Core	1.8GHz Quad-Core	1.4GHz Dual-Core	1.8GHz Dual-Core	Intel's Dual-Core CPU		1GHz Dual-Core													
Ethernet Ports	9*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*FE	5*GE	5*GE	5*FE	5*GE	5*FE	5*FE	5*FE	5*FE	5*FE
USB Port	2*3.0	1*3.0+1*2.0	1*3.0+1*2.0	1*3.0+1*2.0	1*3.0+1*2.0	1*3.0+1*2.0	N/A	1*3.0+1*2.0	1*2.0	1*3.0+1*2.0	1*2.0	N/A	1*2.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Antenna	8	8	6	4	3	4	4	3	3	3	3	5	3	4	4	3	3	3	3	2	2
MU-MIMO	4×4	4×4	3×3	4×4	3×3	4×4	4×4		3×3			2×2		2×2							
Beamforming	•	•	•	•	•	•	•	•	•	•		•	•	•							
Homecare™	•	•	•	•	•	•															
NitroQAM™ 4-Stream	•	•	•	•	•																
Tether App	•	•	•	•	•	•		•	•	•	•	•	•	•	•		•	•	•	•	•
AP Mode	•						•	•	•	N/A	•	Q2	•	•	•	N/A	•	•	•		•
WPS Button	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPTV	•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPv6	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Others	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT		Alexa IFTTT										

<sup>1.</sup> For Storage sharing, Media Server, FTP Server and Printer Server.



With a home full of wireless devices under one roof, a family needs its Wi-Fi network to deliver high-speed connections in every room. But with walls, floors and extra space, weak signals and dead zones are common.

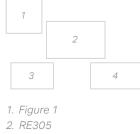
TP-Link Wi-Fi Range Extenders boost coverage in the home and office to eliminate dead zones so every wireless device connects faster and farther than ever. Easy to set up, our range extenders can instantly sync your network name and settings, indicate the best placement for maximum extension and can be managed from your smartphone with our free Tether App.



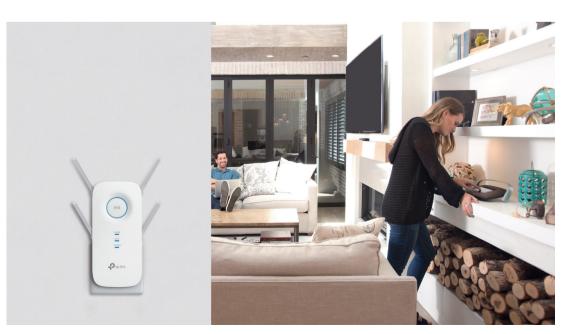
## Range **Extender**

TP-Link Wi-Fi Range Extenders help eliminate dead zones by boosting your wireless networks in your home and office. Ensure that your mobile, media and computer devices are always connected and ready for wireless action.





- 3. RE365
- 4. RE650



25 | Range Extender | 26



#### AC2600 MU-MIMO Wi-Fi Range Extender

#### **RE650**

- AC2600 Dual-Band Wi-Fi Simultaneous 800 Mbps on 2.4GHz + 1733 Mbps on 5GHz
- MU-MIMO Allows the range extender to run multiple devices at the same time to achieve speeds of up to 4x faster than standard AC range extenders
- Four Antennas Provide optimal Wi-Fi coverage and reliable connections
- Gigabit Ethernet Port Provides Gigabit speed for your wired device, such as desktop, IPTV or game console
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Smart Signal Indicator Light Helps to find the optimal location for the range extender













## Blazing-Fast Dual-Band Wi-Fi Extension

With four external and dual-band antennas, the RE650 establishes a stable wireless connection to any Wi-Fi router and boosts the network's coverage of up to 14,000 square feet / 1,300 square meters\*. The 880MHz dual-core processor provides maximum Wi-Fi performance, keeping your smartphones and tablets connected as you move throughout your home.

Beamforming technology detects the location of devices and concentrates Wi-Fi towards them for stronger connections.



#### More Connections and Faster for Everyone

MU-MIMO technology allows the RE650 to serve up to four devices at once, reducing waiting time and greatly increasing Wi-Fi throughput for every device. With MU-MIMO, the RE650 runs up to 4x faster than traditional AC range extenders.

A: Traditional RE sends data to one device at a time B: MU-MIMO RE650 simultaneously sends data to multiple devices





SU-MIMO——Serves one device at a time MU-I

MU-MIMO——Serves multiple devices simultaneously

#### 4-Stream AC2600 Dual- Band Wi-Fi

Using 4-Stream technology to boost its Wi-Fi capability, the RE650 reaches industry-leading maximum speeds of up to 800 Mbps on 2.4GHz and 1733 Mbps on 5GHz. This provides the speed and elite performance necessary to support your most demanding online applications, including simultaneous 4K streaming and lag-free gaming.





27 | Range Extender Range Extender | 28

#### Wall-Plug Range Extender ▼



#### AC1750 Wi-Fi Range Extender

#### **RE450**

- AC1750 Dual-Band Wi-Fi Simultaneous 450 Mbps on 2.4GHz + 1300 Mbps on 5GHz
- Maximum Coverage Extends Wi-Fi coverage to up to 12,000 sq. ft.1
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS













- AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4GHz + 867 Mbps on 5GHz
- Integrated Power Socket Ensures no power outlet goes to waste
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your















#### **RE305**

- AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4GHz + 867 Mbps on 5GHz
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone











- AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4GHz + 867 Mbps on 5GHz
- One Mesh Works with Router to form one unified network with IEEE802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience
- APS (Adaptive Path Selection) Keeps your network running as fast as possible by choosing the best path for each connection to follow
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone













#### **RE205**

- AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4GHz + 433 Mbps on 5GHz
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone













- AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4GHz + 433 Mbps on 5GHz
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone











## 300 Mbps Wi-Fi Range Extender with AC Passthrough

#### TL-WA860RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- Integrated Power Socket Ensures no power outlet goes to waste
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone















#### TL-WA855RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- $\bullet \ \ \text{The TP-Link Tether App} \ \ \text{Provides simplified control and management from your}$ iOS or Android smartphone











#### TL-WA850RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone











29 | Range Extender Range Extender | 30

## WHICH IS THE RIGHT TP-Link RANGE EXTENDER FOR YOU?

			Dual-Band						Single-Band	
	· · · · · · · · · · · · · · · · · · ·	O			<b>P</b> ice		<u>J</u> .			0
Model	RE650	RE450	RE365	RE305	RE300*2	RE205	RE200	TL-WA860RE	TL-WA855RE	TL-WA850RE
Description	AC2600 MU-MIMO Wi-Fi Range Extender	AC1750 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender with AC Passthrough	AC1200 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	300 Mbps Wi-Fi Range Extender with AC Passthrough	300 Mbps Wi-Fi Range Extender	300 Mbps Wi-Fi Range Extender
Wi-Fi Speed (2.4GHz)	800 Mbps	450 Mbps	300 Mbps	300 Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Wi-Fi Speed (5GHz)	1733 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps			
Ethernet Ports	1 Gigabit Ethernet	1 Gigabit Ethernet	1 Fast Ethernet	1 Fast Ethernet		1 Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet
Antennas	4 External	3 External	2 External	2 External	2 Internal	2 External	3 Internal	2 External	2 External	2 Internal
4 × 4 MU-MIMO with Beamforming	•									
4-Stream	•									
One Mesh					•					
APS (Adaptive Path Selection)					•					
Smart Signal Indicator Light	•	•	•	•	•	•	•	•	•	•
Tether App	•	•	•	•	•	•	•	•	•	•
AP Mode	•	•	•	•		•	•	•	•	•
WPS Button	•	•	•	•	•	•	•	•	•	•
Multi-Language	•	•	•	•	•	•	•	•	•	•
High Speed Mode	<b>6</b> 3	•3	•3	<b>ø</b> 3	•	•3	<b>•</b> 3			
Access Control	٠	•	•	•	•	•	•	•	•	•

Maximum extended Wi-Fi coverage specification is based on performance test results. Actual Wi-Fi coverage may vary due to particular environment, building material and wireless interference.
 RE300 is scheduled to be released in Q3, 2018 and the design sketch is for reference only.
 High Speed Mode is being developed and coming soon.







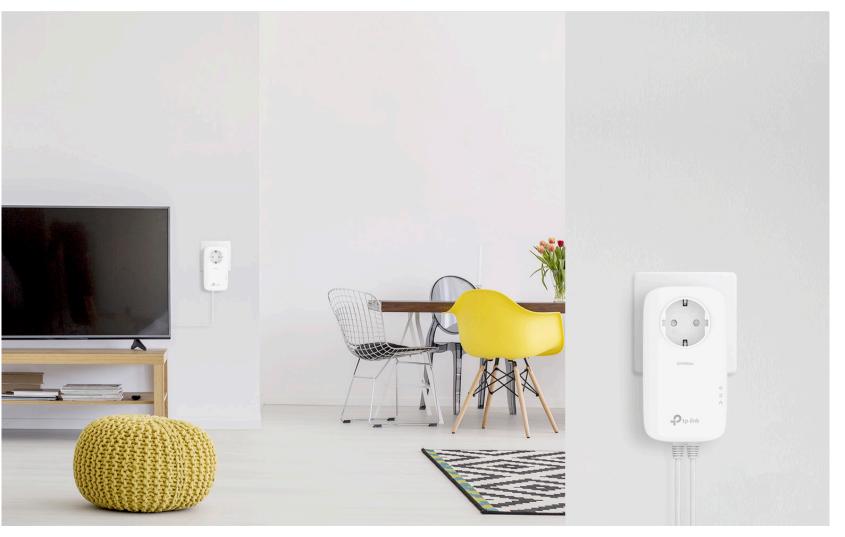
## **Powerline**

With TP-Link's Powerline adapters, you can turn your home's electrical wiring into a high speed network, with fast, stable internet from every power socket. Enjoy strong Wi-Fi throughout the home without the hassle of long, external cables.

Adding Powerline extenders to multiple rooms is simple. Simply Plug, Pair, and Play. Once this process is completed, you can manage the entire Powerline network from any extender and the changes will be implemented on all network devices instantaneously.



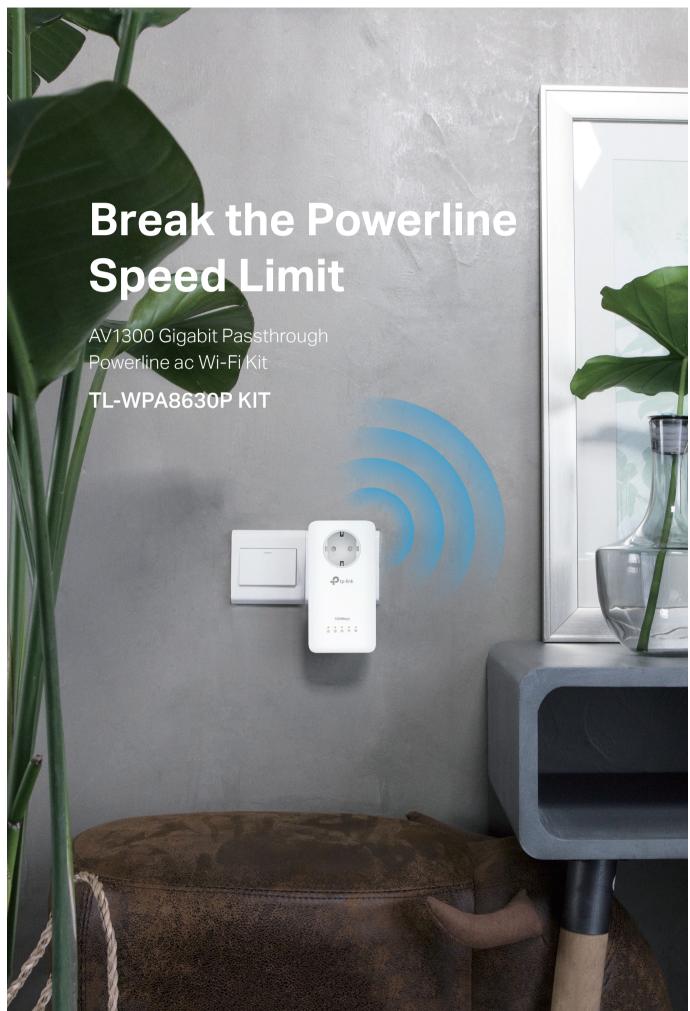
- 1. Figure 1
- 2. Figure 2
- 3. Figure 3
- 4. TL-PA9020P KIT
- 5. TL-PA7010P KIT





From tpPLC App / tpPLC Utility / Web Inter face, you can control wireless network settings, set schedules for Wi-Fi availability, and even control the LED indicators on your adapters with your mobile devices or PCs. With the intuitive, user-friendly design, you can find and change settings quickly and easily.

33 | Powerline | 34



#### AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit

#### TL-WPA8630P KIT

- AC1350 Dual-Band Wi-Fi Extends 2.4GHz (450 Mbps) + 5GHz (867 Mbps) dual-band Wi-Fi speeds to every room of your house
- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Wi-Fi Auto-Sync<sup>1</sup> Creates a simple, intuitive powerline experience. Pressing the Wi-Fi Clone button instantly copies your network name and password from your router for easy setup. Wi-Fi Move automatically applies any settings change across the network
- Easy Management Gives you easy control of your network through a powerful web interface, the user-friendly tpPLC utility and the intuitive tpPLC mobile app



#### > Faster than faster over the Powerline

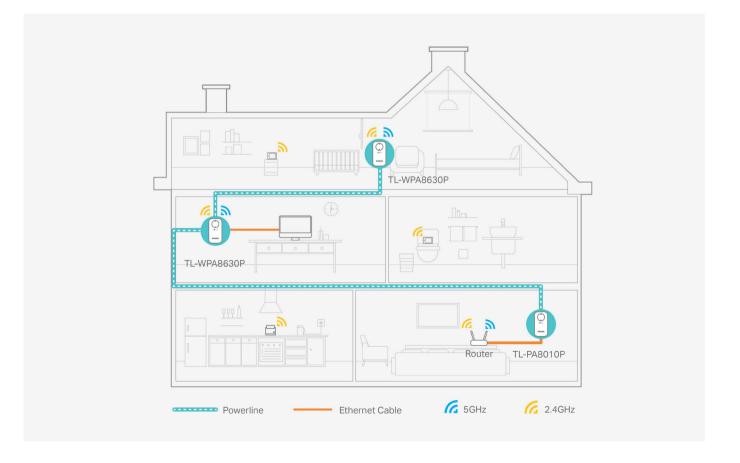
The latest HomePlug AV2 technology delivers speeds of up to 1350 Mbps over Powerline, preventing losting speed during transfers. Through the Gigabit Ethernet port, experience internet as though you were directly connected to your router.



#### Plug and Play

Ditch the complicated setup process for good. With TP-Link powerline adapters, all it takes is two steps to get online. First, connect your TL-PA8010P to the router. Then, plug in the TL-WPA8630P wherever you need extra coverage. There you go!

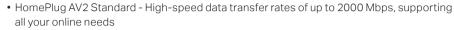
\*Tip: Press the "Pair" button on each adapter to enhance your network seeurity.



#### Powerline Adapter ▼

#### AV2000 2-Port Gigabit Passthrough Powerline Starter Kit

#### TL-PA9020P KIT



- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%













#### AV2000 2-port Gigabit Powerline Starter Kit

#### **TL-PA9020 KIT**

- HomePlug AV2 Standard High-speed data transfer rates of up to 2000 Mbps, supporting
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### AV1300 3-Port Gigabit Passthrough Powerline Starter Kit

#### TL-PA8033P KIT

- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Three Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles









#### AV1300 3-port Gigabit Passthrough Powerline Starter Kit

#### TL-PA8030P KIT

- · HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- · Ports Three Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles

















#### AV1300 Gigabit Passthrough Powerline Starter Kit

#### TL-PA8010P KIT

- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











**AV1300 Gigabit Powerline Starter Kit** 

#### **TL-PA8010 KIT**

- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles









#### AV1000 2-port Gigabit Passthrough Powerline Starter Kit

#### TL-PA7020P KIT

- HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all your online needs
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles





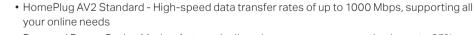






#### AV1000 2-port Gigabit Powerline Starter Kit

#### **TL-PA7020 KIT**



- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles



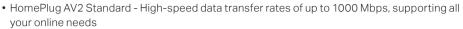






#### AV1000 Gigabit Passthrough Powerline Starter Kit

#### **TL-PA7010P KIT**



- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles









#### **AV1000 Gigabit Powerline Starter Kit**

#### **TL-PA7010 KIT**

- HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all your
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles









#### TL-PA4022P KIT



AV600 2-port Passthrough Powerline Starter Kit

- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Fast Ethernet LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### AV600 2-port Passthrough Powerline Starter Kit

#### TL-PA4020P KIT

- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Fast Ethernet LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### **TL-PA4010P KIT**



- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- Integrated Power Socket Ensures no power outlet goes to waste

AV600 Passthrough Powerline Starter Kit

• Patented Power-Saving Mode - Automatically reduces power consumption by up to 85%











#### **AV600 Powerline Starter Kit**

#### **TL-PA4010 KIT**



- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%



Wireless Powerline Extender ➤





#### AV2000 Gigabit Powerline ac Wi-Fi Kit TL-WPA9610 KIT

- AV2000 Powerline Speed Meets the demand for bandwidth-intensive activities with the latest, fastest powerline transfer rate
- AC1200 Dual-Band Wi-Fi Delivers combined speeds of up to 1200 Mbps, delivering a fast and seamless wireless network to all your smartphones, tablets and computers
- Wi-Fi Auto-Sync Instantly configures additional extenders to your powerline network by uniformly syncing settings such as SSID, password, Wi-Fi Schedule and LED Schedule across all network devices
- Plug, Pair and Play Allows setup of your powerline network in minutes, so you can enjoy fast, seamless wired and wireless connections right away
- Easy Management Gives you easy control of your network through a powerful web interface, the user-friendly tpPLC utility and the intuitive tpPLC mobile app















#### AV1300 Gigabit Powerline ac Wi-Fi Kit

#### TL-WPA8630 KIT

- AC1350 Dual-Band Wi-Fi Extends 2.4GHz (450 Mbps) + 5GHz (867 Mbps) dual-band Wi-Fi speeds to every room of your house
- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Wi-Fi Auto-Sync<sup>1</sup> Creates a simple, intuitive powerline experience. Pressing the Wi-Fi Clone button instantly copies your network name and password from your router for easy setup. Wi-Fi Move automatically applies any settings change across the network
- Easy Management Gives you easy control of your network through a powerful web interface, the user-friendly tpPLC utility and the intuitive tpPLC mobile app





















#### AV1000 Gigabit Powerline ac Wi-Fi Kit

#### TL-WPA7510 KIT

- AC750 Dual-Band Wi-Fi Extends 2.4GHz (300 Mbps) + 5GHz (433 Mbps) dual-band Wi-Fi speeds to every room of your house
- HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all your online needs
- tpPLC App<sup>2</sup> Makes it easy to personalize and manage your network
- Wi-Fi Auto-Sync<sup>1</sup> Creates a simple, intuitive powerline experience. Pressing the Wi-Fi Clone button instantly copies your network name and password from your router for easy setup. Wi-Fi Move automatically applies any settings change across the network















#### TL-WPA4220 KIT

- 300 Mbps Wi-Fi Extends 300 Mbps wireless connections to previously hard-to-reach areas of
- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- tpPLC App<sup>2</sup> Makes it easy to personalize and manage your network
- Wi-Fi Auto-Sync<sup>1</sup> Creates a simple, intuitive powerline experience. Pressing the Wi-Fi Clone button instantly copies your network name and password from your router for easy setup. Wi-Fi Move automatically applies any settings change across the network















## WHICH IS THE RIGHT TP-Link **POWERLINE FOR YOU?**

	Powerline Extender													
	AV2000	AV1	300	AV1000	AV600									
Model	TL-WPA9610 KIT	TL-WPA8630P KIT	TL-WPA8630 KIT	TL-WPA7510 KIT	TL-WPA4220 KIT									
Description	AV2000 Gigabit Powerline ac Wi-Fi Kit	AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit	AV1300 Gigabit Powerline ac Wi-Fi Kit	AV1000 Gigabit Powerline ac Wi-Fi Kit	AV600 Powerline Wi-Fi Kit									
Speed over Powerline <sup>1</sup>	2000 Mbps	1300 Mbps	1300 Mbps	1000 Mbps	600 Mbps									
Wi-Fi Speed	1200 Mbps	1350 Mbps	1350 Mbps	750 Mbps	300 Mbps									
No. of Ethernet Ports	1	3	3	1	2									
Gigabit Connection	•	•	•	•										
Additional Power Socket		•												
Wi-Fi Auto-Sync <sup>2</sup>	•	•	•	•	•									
2 × 2 MIMO with Beamforming	•	•	•											
LED on / off Button	•	•	•	•										
tpPLC App	•	•	•	•	•									
Utility	•	•			•									
Power Saving Mode														
Multiplayer Gaming / HD video Streaming	•	•	•	•	•									

<sup>1.</sup> The theoretical maximum channel data transfer rate is derived from HomePlug AV2 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, noise on

<sup>2.</sup> Only products of version 2 and version 3 support Wi-Fi Auto-Sync.

## WHICH IS THE RIGHT TP-Link **POWERLINE FOR YOU?**

			Powerli	ine Adapter				Powerline Adapter									
	AV2	2000	AV1300					AV1000						600			
		27							d.	00				1000			
Model	TL-PA9020P KIT	TL-PA9020 KIT	TL-PA8033P KIT	TL-PA8030P KIT	TL-PA8010P KIT	TL-PA8010 KIT	TL-P/	47020P KIT	TL-PA7020 KIT	TL-PA7010P KIT	TL-PA7010 KIT	TL-PA4022P KIT	TL-PA4020P KIT	TL-PA4010P KIT	TL-PA4010 KIT		
Description	AV2000 2-port Gigabit Passthrough Powerline Starter Kit	AV2000 2-port Gigabit Powerline Starter Kit	AV1300 3-port Gigabit Passthrough Powerline Starter Kit	AV1300 3-port Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Powerline Starter Kit	Pas Pas	000 2-port Gigabit esthrough owerline earter Kit	AV1000 2-port Gigabit Powerline Starter Kit	AV1000 Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Powerline Starter Kit	AV600 2-port Passthrough Powerline Starter Kit	AV600 2-port Passthrough Powerline Starter Kit	AV600 Passthrough Powerline Starter Kit	AV600 Powerline Starter Kit		
Speed over Powerline <sup>1</sup>	2000 Mbps	2000 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	10	00 Mbps	1000 Mbps	1000 Mbps	1000 Mbps	600 Mbps	600 Mbps	600 Mbps	600 Mbps		
Wi-Fi Speed																	
No. of Ethernet Ports	2	2	3	3	1	1		2	2	1	1	2	2	1	1		
Gigabit Connection	•	•	٠	•	•	•		•	•	•	•						
Additional Power Socket	•		٠	•	•			•		•		•	•	•			
Wi-Fi Auto-Sync <sup>2</sup>																	
2 × 2 MIMO with Beamforming	•	•	•	•	•	•											
LED on / off Button																	
tpPLC App																	
Utility	•	•	•	•	•	•		•	•	•	•	•	•	•	•		
Power Saving Mode	•	•	•	•	•	•		•	•	•	•	•	•	•	•		
Multiplayer Gaming / HD video Streaming	•	•	•	•	•	•		•	•	•	•	•	•	•	•		

The theoretical maximum channel data transfer rate is derived from HomePlug AV2 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, noise on electrical wires, building material and construction, quality of electrical installation and other adverse conditions.
 Only products of version 2 and version 3 support Wi-Fi Auto-Sync.

3G/4G Router | 44

# 3G/4G Router



45 | 3G/4G Route 3G/4G Router | 46

#### 4G LTE Router ♥

#### AC1200 Wireless Dual Band 4G LTE Router

#### Archer MR400

- Easy Wi-Fi Sharing Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS











#### AC750 Wireless Dual Band 4G LTE Router

#### Archer MR200



- Easy Wi-Fi Sharing Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- AC750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 733 Mbps: 300 Mbps (2.4GHz) and 433 Mbps (5GHz)
- Great Coverage High performance antennas provide maximum omni-directional wireless coverage
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS







#### 300Mbps Wireless N 4G LTE Router

#### **TL-MR6400**





- Great Coverage High performance antennas provide maximum omni-directional wireless coverage
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS









#### 3G/4G Wireless Router ▼

#### AC1350 3G/4G Wireless Dual Band Router

#### TL-MR3620

- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 1350 Mbps
  - Internet Connection 3G/4G and WAN failover backup strategy for a sustained internet connection
  - MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
  - Beamforming Technology Delivers a more targeted and highly efficient wireless connection wherever devices move
  - WPS One-step wireless WPS encryption provides simplified security for your network
  - Compatibility Compatible with LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO 3G/4G USB modems









3G/4G Wireless N Router

#### **TL-MR3420**

- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps • Internet Connection - 3G/4G and WAN failover backup strategy for a sustained internet connection
- WPS One-step wireless WPS encryption provides simplified security for your network
- Compatibility Compatible with LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO 3G/4G USB modems









#### Portable 3G/4G Wireless N Router

#### TL-MR3020

- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps
- Available Modes 3G/4G Router, WISP Client Router and AP Modes
- Portable Design Small and light enough to take on the road, enables users to share a 3G/4G mobile connection wherever 3G/4G coverage is available
- WPS One-step wireless WPS encryption provides simplified security for your network
- Compatibility Compatible with LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO 3G/4G USB modems









47 | DSL Modem Router

## **DSL Modem** Router

The world moves quicker every day.

More homes now have multiple devices requiring strong, steady wireless signals. Luckily, faster internet is just a broadband modem away.

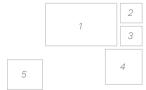
TP-Link's family of DSL modem routers offer incredible stability at ultra-fast speeds and are brilliantly simple to set up. The latest models use 802.11ac Wave 2 Wi-Fi, utilizing innovative technologies to bring your home network to new levels of wireless speed, coverage and stability.











- 1. Archer VR300
- 2. Figure 1
- 3. Archer VR2800v
- 4. TD-W9960
- 5. Figure 2

TP-Link's family of DSL modem routers are compatible with the leading DSL service providers to meet all your networking needs. TP-Link offers a wide range of innovative DSL modem routers and can easily access and manage your network with our own app. Moreover, TP-Link's family of DSL modem routers can be used for your advanced landline calls and empower your home entertainment. Featuring a variety of features and rich functionality, they are the perfect space-saving hub of your home or business network.



49 | DSI Modem Router DSI Modem Router | 50



## AC2800 WLAN MU-MIMO Telophony DSL

#### Archer VR2800v

- AC2800 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2767 Mbps: 600 Mbps (2.4GHz) and 2167 Mbps
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- $\bullet$  NitroQAM  $^{\text{TM}}$  Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance
- Super VDSL The Latest Super VDSL (VDSL2 Profile 35b) technology delivers internet speeds of up to 350 Mbps, and the G.Vector and RNC technology ensure more stable data transmission
- HD Quality Telephony Supports up to six digital handsets with an integrated DECT base, as well as two analog telephones or fax machines, and integrated 540 minutes voice mail















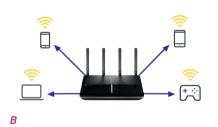


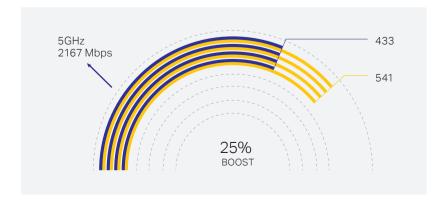
#### > MU-MIMO for Faster Connections to Every Device

When multiple devices are connected to the router, each needs to wait its turn before receiving more data, leading to slower network and internet speeds. MU-MIMO technology serves up to four devices at once, reducing wait time, increasing Wi-Fi throughput for every device and boosting the efficiency of each stream.

A: Traditional Router sends data to one device at a time B: Archer VR2800v simultaneously sends data to multiple devices







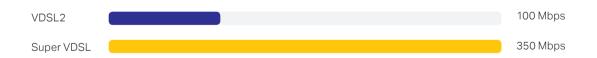
#### NitroQAM™ and 4-Stream Support Maximum Wi-Fi Speed

NitroQAM™ (1024-QAM) raises Wi-Fi speed limit and increases maximum Wi-Fi speeds on all bands by 25%.

■ Archer VR2800v ■ Previous Gen

#### > Up to 350 Mbps with Super VDSL

The Archer VR2800v supports the new Super VDSL 35b to reach internet speeds of up to 350 Mbps.





The Archer VR2800v can be connected with up to six cordless DECT and two analog devices at once. You can also make calls without DECT telephone via the fixed network with the tpPhone app.



51 | DSI Modem Router DSI Modem Router | 52

#### AC2800 Wireless MU-MIMO VDSL/ADSL Modem Router

#### Archer VR2800

- AC2800 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2767 Mbps: 600 Mbps (2.4GHz) and 2167 Mbps (5GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- NitroQAM™ Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports Two USB 3.0 ports support Storage Sharing (Samba or FTP), Media & Print and four Gigabit LAN ports deliver lightning-fast wired performance and four Gigabit LAN ports deliver lightning-fast wired performance





#### AC1900 WLAN Telephony DSL Router

#### Archer VR900v

- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 600 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- 1GHz Dual-Core CPU Superior processing ability keeps connections, data transfer and strong tasks fast and stable for all your connected devices
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- HD Quality Telephony Supports up to six digital handsets with an integrated DECT base, as well as two analog telephones or fax machines, and integrated 540 minutes voice mail





#### AC1900 Wireless Gigabit VDSL/ADSL Modem Router

#### Archer VR900

- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 600 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- 1GHz Dual-Core CPU Superior processing ability keeps connections, data transfer and strong tasks fast and stable for all your connected devices
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports Two USB 3.0 ports support Storage Sharing (Samba or FTP), Media & Print and four Gigabit LAN ports deliver lightning-fast wired performance





#### Archer VR600v

- AC1600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1600 Mbps: 300 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three detachable high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5 GHz band
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- HD Quality Telephony Supports up to six digital handsets with an integrated DECT base, as well as two analog telephones or fax machines, and integrated 270 minutes voice mail
- Ports USB 2.0 port supports Storage Sharing (Samba or FTP), Media & Print and four Gigabit LAN ports deliver lightning-fast wired performance



#### AC1600 Wireless Gigabit VDSL/ADSL Modem Router

#### Archer VR600

- AC1600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1600 Mbps: 300 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Three detachable high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5GHz band
- Ports USB 2.0 port supports Storage Sharing (Samba or FTP), Media & Print and four Gigabit LAN ports deliver lightning-fast wired performance



#### AC1200 Wireless VDSL/ADSL Modem Router

#### Archer VR400

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- Superior Coverage Three fixed high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5GHz band
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 ports support Storage Sharing (Samba or FTP), Media & Print and LAN ports



#### AC1200 Wireless VDSL/ADSL Modem Router

#### Archer VR300

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) and 867 Mbps (5GHz)
- · Superior Coverage Four fixed high performance antennas provide maximum omni-directional
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- · Versatile Connectivity Equipped with DSL and LAN/WAN ports for full compatibility with DSL connections and Fiber/Cable access















- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards







53 | DSI Modem Router DSI Modem Router | 54

#### 300Mbps Wireless N USB VDSL/ADSL Modem Router

#### TD-W9970

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Two fixed high performance antennas provide maximum omni-directional wireless coverage
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 ports support Storage Sharing (Samba or FTP), Media & Print
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience\*













#### TD-W9960

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Two fixed high performance antennas provide maximum omni-directional wireless coverage
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Versatile Connectivity Equipped with DSL and LAN/WAN ports for full compatibility with DSL connections and Fiber/Cable access
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience\*







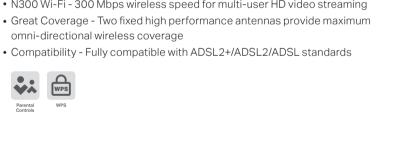


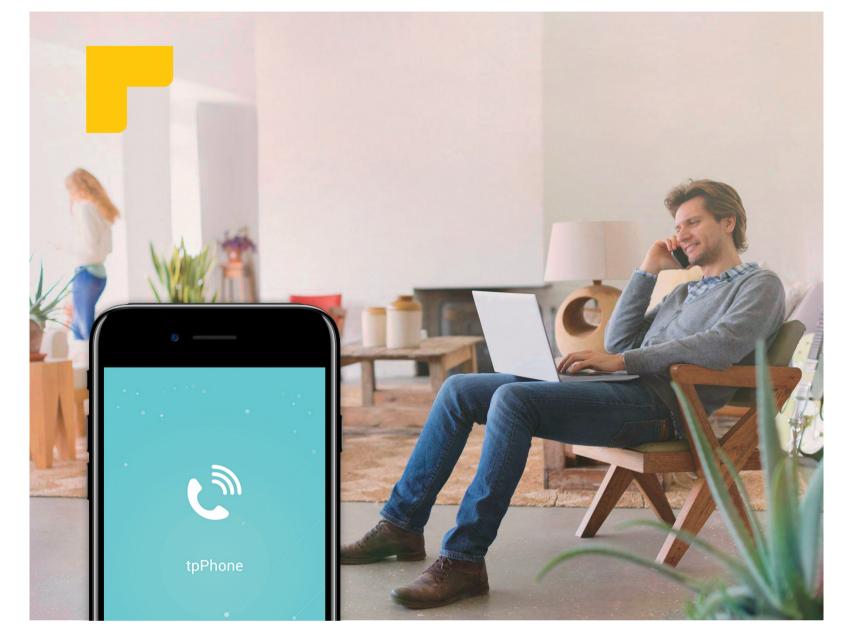


#### 300Mbps Wireless N ADSL2+ Modem Router

#### **TD-W8961N**

• N300 Wi-Fi - 300 Mbps wireless speed for multi-user HD video streaming





## Landline Calls Through Your Smartphone or Tablet

The tpPhone app allows you to make landline calls over the internet via your smartphone or tablet, without additional DECT handsets. With its intuitive visual user interface, easily view a list of voice messages, check missed calls and initiate three-way conference calls.

<sup>\*</sup> IPTV application may require subscribing to IPTV services from an ISP.

55 | DSL Modem Router DSL Modem Router | 56

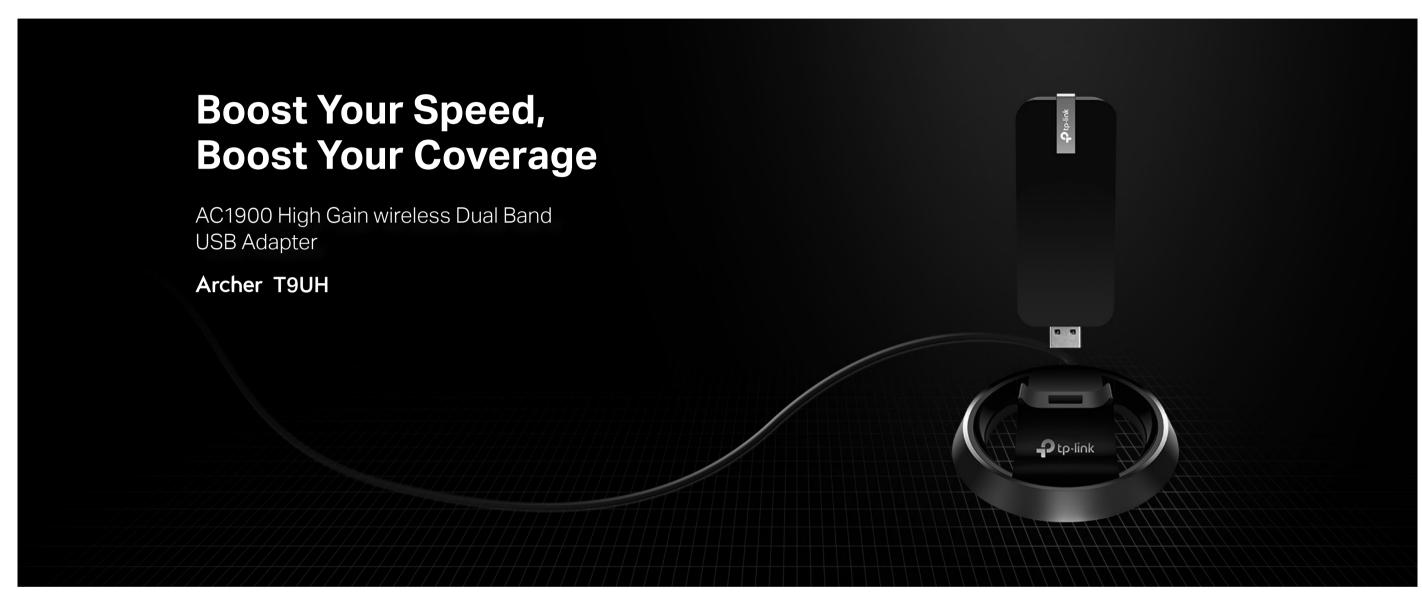
## WHICH IS THE RIGHT TP-Link **DSL MODEM ROUTER FOR YOU?**

			VDSL Moder	n Router								ADSL2+ Modem Router
Model	Archer VR2800v	Archer VR2800	Archer VR900v	Archer VR900	Archer VR600v	Archer \	/R600	Archer VR400	Archer VR300	TD-W9970	TD-W9960	TD-W8961N
Description	AC2800 WLAN MU-MIMO Telephony DSL Router	AC2800 Wireless MU-MIMO Gigabit VDSL/ADSL Modem Router	AC1900 WLAN Telephony DSL Router	AC1900 Wireless Gigabit VDSL/ADSL Modem Router	AC1600 WLAN Telephony DSL Router	AC1600 V Gigabit VD: Modem I	SL/ADSL	AC1200 Wireless VDSL/ADSL Modem Router	AC1200 Wireless VDSL/ADSL Modem Router	300Mbps Wireless N USB VDSL/ADSL Modem Router	300Mbps Wireless N VDSL/ADSL Modem Router	300Mbps Wireless N ADSL2+ Modem Router
Wireless Standards	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a	a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n
Wi-Fi Speed & Fre- quency	600 Mbps 2.4GHz + 2167 Mbps 5GHz	600 Mbps 2.4GHz + 2167 Mbps 5GHz	600 Mbps 2.4GHz + 1300 Mbps 5GHz	600 Mbps 2.4GHz + 1300 Mbps 5GHz	300 Mbps 2.4GHz + 1300 Mbps 5GHz	300 Mbps + 1300 Mb		300 Mbps 2.4GHz + 867 Mbps 5GHz	300 Mbps 2.4GHz + 867 Mbps 5GHz	300 Mbps 2.4GHz	300 Mbps 2.4GHz	300 Mbps 2.4GHz
Telephony (VoIP+DECT')	•		•		•							
Ethernet Ports	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100 Mbps 1 10/100 Mbps WA	LAN 0/1000	3 10/100 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	4 10/100 Mbps LAN
USB Ports <sup>2</sup>	2 USB 3.0	2 USB 3.0	2 USB 3.0	2 USB 3.0	1 USB 2.0	1 USB	3 2.0	1 USB 2.0		1 USB 2.0		
Antennas	4 Detachable	4 Detachable	3 Detachable	3 Detachable	3 Detachable	3 Detac	chable	3 Fixed	4 Fixed	2 Fixed	2 Fixed	2 Fixed
NitroQAM™	•	•										
MU-MIMO	•	•										
QoS/Bandwidth Control	•	•	•	•		•		•	•	•	•	•
Parental Controls	•	•	•	•	•	•		•	•	•	•	
Tether App	•	•	•	•	•	•		•	•		•	
tpPhone App	•		•		•							
WPS	•	•	•	•	•	•		•	•	•	•	•
6000V Lightning Protection	•	•	•	•	•			•	•	•	•	

DECT support 6 handset devices
 USB port is for Storage Sharing, FTP Server, Media Server and Wireless Printing.

57 | Adapter Adapter I 58





#### High Gain Wireless USB Adapter ▼



## AC1900 High Gain Wireless Dual Band USB Adapter

#### **Archer T9UH**

- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 600 Mbps (2.4GHz) and 1300 Mbps (5GHz)
- Superior Coverage Four external high gain antennas provide maximum omni-directional wireless coverage with beamforming technology
- Flexible Deployment Equipped with a USB 3.0 cradle
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 3.0 connector



















#### AC1300 High Gain Wireless MU-MIMO USB Adapter

#### **Archer T4U**

- AC1300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1267 Mbps:400 Mbps (2.4GHz) and 867 Mbps (5GHz)
- $\bullet \ \ \text{Great Coverage Two external high gain antennas provide maximum omni-directional}$ wireless coverage with beamforming technology
- WPS One-step wireless WPS encryption provides simplified security for your network
- $\bullet$  Easy Installation Upgrade your desktop system easily by USB 3.0 connector
- MU-MIMO -Delivers highly efficient wireless connection















59 | Adapte Adapter I 60

#### AC600 High Gain Wireless Dual Band USB Adapter

#### Archer T2U Plus\*1

- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 633 Mbps: 200 Mbps (2.4GHz) and 433 Mbps (5GHz)
- Great Coverage One external high gain antenna provides reliable wireless coverage
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector













#### AC600 High Gain Wireless Dual Band USB Adapter

#### **Archer T2UH**

- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4GHz) and 433 Mbps (5GHz)
- Great Coverage One external high gain antenna provides reliable wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network













300 Mbps High Gain Wireless USB Adapter

#### TL-WN822N

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Two external high gain antennas provide reliable wireless coverage
- Desktop-Style Design Beneficial for signal reception















#### 150Mbps High Gain Wireless USB Adapter

#### TL-WN722N

- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Great Coverage One external high gain antenna provides reliable wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your networ Easy Installation - Upgrade your desktop system easily by USB 2.0 connector











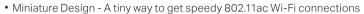
## Wireless USB Adapter ▼

#### AC1300 Mini Wireless MU-MIMO USB Adapter

#### Archer T3U\*1



• AC1300 Dual-Band Wi-Fi - Two separate Wi-Fi bands combine for speeds of up to 1267 Mbps: 400 Mbps (2.4GHz) and 867 Mbps (5GHz)



• MU-MIMO - Delivers highly efficient wireless connection

• Easy Installation - Upgrade your desktop system easily by USB 3.0 connector

















#### **Archer T2U**



MINI

• AC600 Dual-Band Wi-Fi - Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4GHz) and 433 Mbps (5GHz)

• Miniature Design - A tiny way to get speedy 802.11ac Wi-Fi connections

• Easy Installation - Upgrade your desktop system easily by USB 2.0 connector





#### AC600 Wireless Nano USB Adapter

#### Archer T2U Nano\*1



• AC600 Dual-Band Wi-Fi - Two separate Wi-Fi bands combine for speeds of up to 633 Mbps: 200 Mbps (2.4GHz) and 433 Mbps (5GHz)

• Nano Design - Compact design allows you to plug it in and forget it's there

• Easy Installation - Simply insert into a USB 2.0 slot to enjoy wireless access





#### AC450 Wireless Nano USB Adapter

#### Archer T1U



• AC450 Wi-Fi - Up to 433 Mbps wireless speeds on 5GHz for multi-user HD video streaming

• Nano Design - Compact design allows you to plug it in and forget it's there

• Easy Installation - Simply insert into a USB 2.0 slot to enjoy wireless access



<sup>1.</sup> Archer T2U Plus, Archer T3U, Archer T2U Nano are scheduled to be released in Q3, 2018

61 | Adapte Adapter I 62



#### 300Mbps Mini Wireless N USB Adapter

#### TL-WN823N



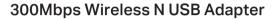
- Miniature Design Mini-sized design for convenient portability with a reliable high performance
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector











#### TL-WN821N

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector













#### 150Mbps Wireless N Nano USB Adapter

#### TL-WN725N

- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Nano Design Compact design allows you to plug it in and forget it's there
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector





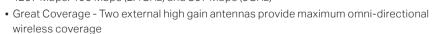


#### Wireless PCI Express Adapter ➤

#### AC1300 Wireless Dual Band PCI Express Adapter

#### **Archer T6E**





• Easy Installation - Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot







#### 300Mbps Wireless N PCI Express Adapter

#### TL-WN881ND



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot





#### 150Mbps Wireless N PCI Express Adapter

#### TL-WN781ND



- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot





#### Wired PCI Express Adapter ▼



#### **Gigabit PCI Express Network Adapter**

#### TG-3468

- 10/100/1000Mbps PCle Adapter
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot

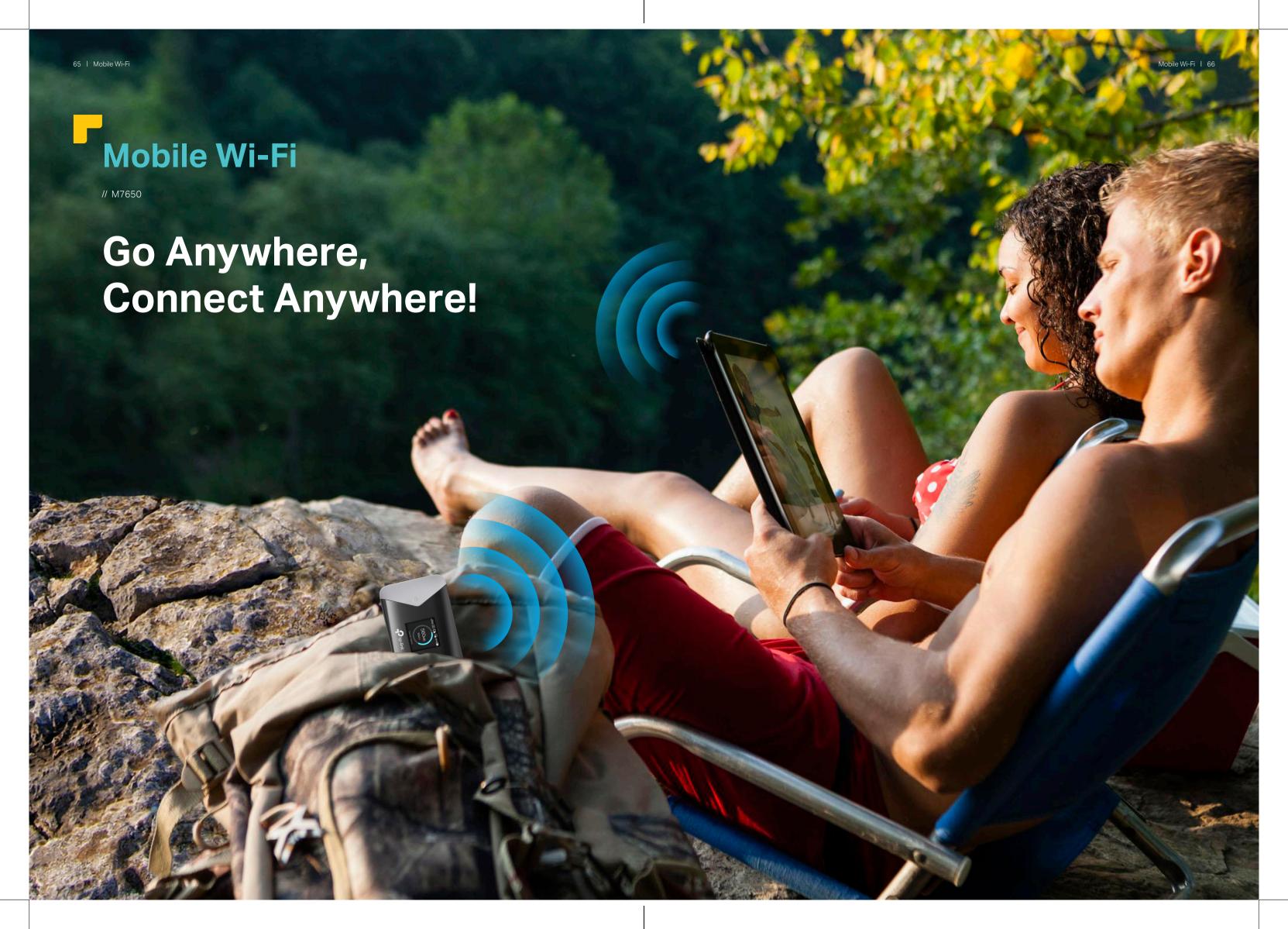




63 | Adapter | 64

# WHICH IS THE RIGHT TP-Link ADAPTER FOR YOU?

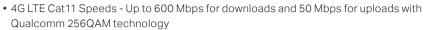
				Wirele	ess USB Adapte	r									Wirele	ss PCI Express	Adapter	Wired PCI Express Adapter
	La	1	Property			<b>.</b>	TRanks	State dates FU			ā	Ptusis						
Model	Archer T9UH	Archer T4U	Archer T3U*1	Archer T2U Plus*1	Archer T2UH	Archer T2U	Archer T2U Nano*1	Archer T1U	TL-WN822	N T	TL-WN821N	TL-WN823N	TL-WN722N	TL-WN725N	Archer T6E	TL-WN881ND	TL-WN781ND	TG-3468
Description	AC1900 High Gain Wireless Dual Band USB Adapter	AC1300 High Gain Wireless MU-MIMO USB Adapter	AC1300 Mini Wireless MU-MIMO USB Adapter	AC600 High Gain Wireless Dual Band USB Adapter	AC600 High Gain Wireless Dual Band USB Adapter	AC600 Wireless Dual Band USB Adapter	AC600 Wireless Nano USB Adapter	AC450 Wireless Nano USB Adapter	300Mbp. High Gair Wireless USB Adapt	\ U	300Mbps Wireless N USB Adapter	300Mbps Mini Wireless N USB Adapter	150Mbps High Gain Wireless USB Adapter	150Mbps Wireless N Nano USB Adapter	AC1300 Wireless Dual Band PCI Express Adapter	300Mbps Wireless N PCI Express Adapter	150Mbps Wireless N PCI Express Adapter	Gigabit PCI Express Network Adapter
Wireless Standards	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/ac	IEEE802.11b	'g/n IEE	EE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11a/b/g/n/ ac	IEEE802.11b/g/n	IEEE802.11b/g/n	
Wi-Fi Speed & Frequency	600 Mbps 2.4GHz + 1300 Mbps 5GHz		400 Mbps 2.4GHz + 867 Mbps 5GHz	200 Mbps 2.4GHz +433 Mbps 5GHz	150 Mbps 2.4GHz + 433 Mbps 5GHz	150 Mbps 2.4GHz +433 Mbps 5GHz	200 Mbps 2.4GHz +433 Mbps 5GHz	433 Mbps 5GHz	300 Mbps 2.4	GHz 300	0 Mbps 2.4GHz	300 Mbps 2.4GHz	150 Mbps 2.4GHz	150 Mbps 2.4GHz	400 Mbps 2.4GHz + 867 Mbps 5GHz	300 Mbps 2.4GHz	150 Mbps 2.4GHz	
USB port	USB 3.0	USB 3.0	USB 3.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	Mini USB 2	.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0				
Antennas	High gain external antennas	High gain external antennas		High gain external antenna	High gain external antenna				High gair external ante				High gain external antenna		External antennas	External antennas	External antenna	
USB cable	1.2m				1m				1.5m				1m					
ми-мімо		•	•															
Beamforming	•	•													•			
WPS	•	•			•				•		•	•	•					
Wake-on-LAN																		•
Support Windows 10	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Support Mac OS	•	•	•	•	•	•	•	•	•		•	•	•	•				
Support Linux	•	•	•	•	•	•	•	•			•	•	•	•		•	•	



Mobile Wi-Fi I 68 67 | Mobile Wi-Fi

#### 600Mbps LTE-Advanced Mobile Wi-Fi

#### M7650



- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4GHz) or 867 Mbps (5GHz)
- Battery 3000mAh battery provides up to 15 hours of service
- Easy Wi-Fi Sharing Share Wi-Fi with up to 32 devices simultaneously
- Storage Micro SD card slot for up to 32GB of storage space
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone
- Network Support Supports 4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM) network













# 4G LTE 600 Mbps 300 Mbps or 67 Mbps Dull-Band Dull-Band

#### 4G LTE Mobile Wi-Fi

#### M7350

- 4G LTE Cat4 Speeds Up to 150 Mbps for downloads and 50 Mbps for uploads
- Easy Wi-Fi Sharing Share Wi-Fi with up to 10 devices simultaneously
- Battery 2000mAh battery provides up to 8 hours of service
- Storage Micro SD card slot for up to 32GB of storage space
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone











#### M7300

- 4G LTE Cat4 Speeds Up to 150 Mbps for downloads and 50 Mbps for uploads
- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4GHz) or 433 Mbps (5GHz)
- Easy Wi-Fi Sharing Share Wi-Fi with up to 10 devices simultaneously
- Battery 2000mAh battery provides up to 8 hours of service
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone











#### 4G LTE Mobile Wi-Fi

#### M7200

- 4G LTE Cat4 Speeds Up to 150 Mbps for downloads and 50 Mbps for uploads
- Easy Wi-Fi Sharing Share Wi-Fi with up to 10 devices simultaneously
- Battery 2000mAh battery provides up to 8 hours of service
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone









## WHICH IS THE RIGHT TP-Link **MOBILE WI-FI FOR YOU?**

			Mobile Wi-Fi		
Model	M7650	M7450	M7350	M7300	M7200
Description	600Mbps LTE-Advanced Mobile Wi-Fi	300Mbps LTE-Advanced Mobile Wi-Fi	4G LTE Mobile Wi-Fi	4G LTE Mobile Wi-Fi	4G LTE Mobile Wi-Fi
Wireless Standards	802.11 ac/a/b/g/n	802.11 ac/a/b/g/n	802.11 b/g/n	802.11 ac/a/b/g/n	802.11 b/g/n
Speed & Frequency	300 Mbps 2.4GHz + 867 Mbps 5GHz	300 Mbps 2.4GHz + 867 Mbps 5GHz	300 Mbps 2.4GHz	150 Mbps 2.4GHz + 433 Mbps 5GHz	300 Mbps 2.4GHz
Standard	Cat11	Cat6	Cat4	Cat4	Cat4
Battery	3000mAh	3000mAh	2000mAh	2000mAh	2000mAh
Built-in Screen	•	•	•		
Storage	32GB	32GB	32GB	32GB	
tpMiFi	•	•	•	•	•
Network Support	4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM)	4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM)	4G (FDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM)	4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM)	4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS)



69 | High Power High Power | 70



# **Boost Your Power, Boost Your Coverage**

300Mbps High Power Wireless N Router

TL-WR841HP

- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater, access point and WISP modes









71 | High Power High Power | 72

### High Power Wireless Router ▼

#### TL-WR941HP



• N450 Wi-Fi - 450 Mbps wireless speed for multi-user HD video streaming

450Mbps High Power Wireless N Router

- Superior Coverage High power amplifiers and 3 × 9dBi antennas provide a wireless range of up to 10,000 sq. ft\*
- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater and access point modes







#### 300Mbps High Power Wireless N Router

#### TL-WR841HP



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Superior Coverage High power amplifiers and 2 × 9dBi antennas provide a wireless range of up to 10,000 sq. ft\*
- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater, access point and WISP modes







High Power Wireless USB Adapter ▼

#### AC600 High Power Wireless Dual Band USB Adapter

- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4GHz) and 433 Mbps (5GHz)
- Maximized Range High power and receiver sensitivity to bring ultra-long transmission distance
- Stronger Penetrability Sustain reliable wireless connection even across multiple walls or floors
- Flexible Deployment Equipped with a USB cradle for flexible deployment
- WPS One-step wireless WPS encryption provides simplified security for your network









## 300Mbps High Power Wireless USB Adapter

#### TL-WN8200ND

- N300 Wi-Fi 300 Mbps receiving rate ideal for bandwidth-heavy tasks
- Maximized Range High power and receiver sensitivity to bring ultra-long transmission distance
- Flexible Deployment Equipped with a USB cable for flexible deployment
- WPS One-step wireless WPS encryption provides simplified security for your network











## WHICH IS THE RIGHT TP-Link **HIGH POWER ROUTER FOR YOU?**

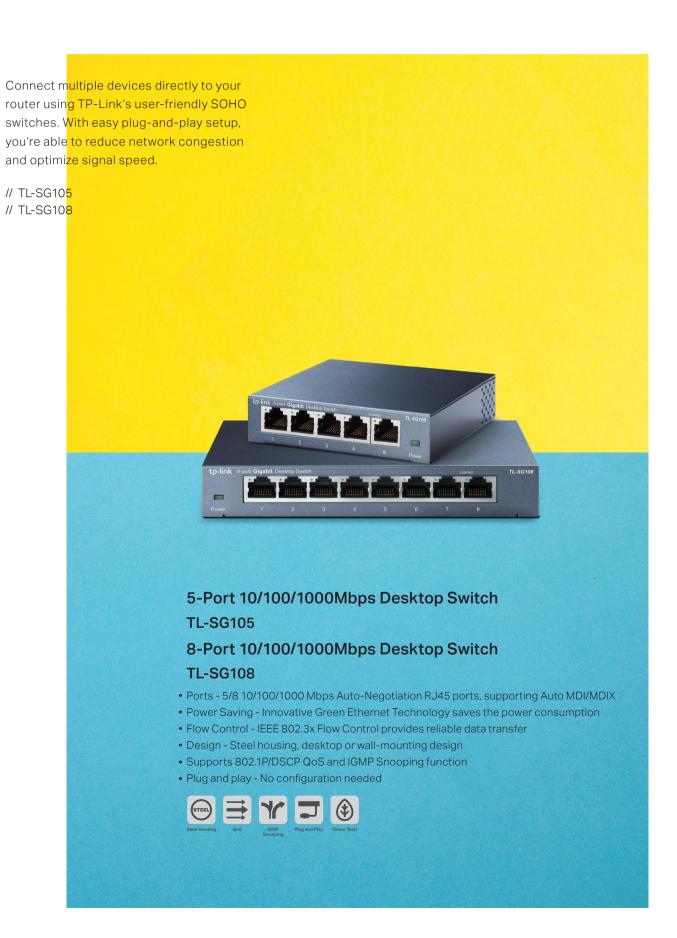
	High Power M	liralace Paytor					
	High Power Wireless Router						
Model	TL-WR941HP	TL-WR841HP					
Description	450Mbps High Power Wireless N Router	300Mbps High Power Wireless N Router					
Wireless Standards	802.11 b/g/n	802.11 b/g/n					
Speed & Frequency	450 Mbps 2.4GHz	300 Mbps 2.4GHz					
Ethernet Ports	4 × 10/100 Mbps LAN 1 × 10/100 Mbps WAN	4 × 10/100 Mbps LAN 1 × 10/100 Mbps WAN					
Antennas	3×9dBi	2 × 9dBi					
TP-Link Tether App	•	•					
Quality of Service	•						
Parental Controls	•	•					
WPS	•	•					
IPv6	•	•					

## **THE RIGHT TP-Link** HIGH POWER ADAPTER FOR YOU.

	High Power Wireless USB Adapter					
Model	Archer T2UHP	TL-WN8200ND				
Description	AC600 High Power Wireless Dual Band USB Adapter	300Mbps High Power Wireless USB Adapter				
Wireless Standards	802.11 ac/a/b/g/n	802.11 b/g/n				
Wi-Fi Speed & Frequency	150 Mbps 2.4GHz + 433 Mbps 5GHz	300 Mbps 2.4GHz				
USB Connector	Micro USB 2.0	Micro USB 2.0				
Antennas	1 External (5dBi)	2 External (5dBi)				
WPS	•	•				

73 | SOHO Switch SOHO Switch | 74

# **SOHO Switch**



### Gigabit Switch ♥

#### 5/8-Port 10/100/1000Mbps Desktop Switch

#### TL-SG1005D / TL-SG1008D



- Ports 5/8 10/100/1000 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power consumption
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- QoS Supports QoS (802.1P/DSCP)
- 16KB Jumbo Frame Improves performance of large data transfers
- External power adapter, plastic case
- Plug and play No configuration needed







#### Fast Ethernet Switch ▼

#### 5/8-Port 10/100Mbps Desktop Switch

#### TL-SF1005D / TL-SF1008D

- Ports 5/8 10/100 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power consumption
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case
- Plug and play No configuration needed





		Gigabit S	Switches	Fast Ethernet Switches		
Model	TL-SG108	TL-SG105	TL-SG1008D	TL-SG1005D	TL-SF1008D	TL-SF1005D
Description	8-Port 10/100/1000Mbps Desktop Switch	5-Port 10/100/1000Mbps Desktop Switch	8-Port 10/100/1000Mbps Desktop Switch	5-Port 10/100/1000Mbps Desktop Switch	8-Port 10/100Mbps Desktop Switch	5-Port 10/100Mbps Desktop Switch
Ethernet Ports	8 Gigabit ports	5 Gigabit ports	8 Gigabit ports	5 Gigabit ports	8×10/100 Mbps ports	5 ×10/100 Mbps ports
Jumbo Frame	16KB	16KB	16KB	16KB	2KB	2KB
IGMP Snooping	•	•				
QoS	•	•	•	•		
Power Saving	•	•	•	•	•	•
Flow Control	•	•	•	•	•	•
External power adapter	•	•	•	•	•	•



IoT Router ▼



#### **Smart Home Router** AC1900 Wi-Fi Router + Smart Home Hub + Touch Screen







- Compatible with TP-Link Smart Home devices and other smart products with built-in ZigBee and Z-Wave radios
- Integrated with a 4.0-inch touch display in full color for easy control
- Maximize Wi-Fi coverage for multiple devices with dual-band antennas and advanced amplifiers
- 1GHz dual core processor provides faster network speed for all of your networking needs at home or in the office
- Control your connected home or office anytime, anywhere using the free Kasa app available for iOS® and Android® devices













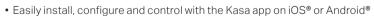




Smart Home Camera ▼



Kasa Cam





- Vivid color video in the day and clear monochrome in the dark
- 30fps in FHD resolution (1920 x 1080) for sharp and smooth video picture display
- Prompt two-way audio for instant communication from anywhere

















77 | Smart Home

#### Cloud Camera ♥



#### HD Pan/Tilt Wi-Fi Camera with Night Vision

#### NC450

- Easily install, configure and control with the TP-Link tpCamera<sup>™</sup> app on iOS® or Android®
- Receive email or smartphone notifications triggered by audio and motion detection
- Vivid color video in the day and clear monochrome in the dark
- Pan & Tilt to see up to 360 degrees horizontally and 150 degrees vertically for a better view
- 30fps in HD resolution (1280 x 720) for sharp and smooth video picture display
- Prompt two-way audio for instant communication from afar
- Supports Micro SD card for additional local storage of up to 128GB

























#### NC260

- Easily install, configure and control with the TP-Link tpCamera™ app on iOS® or Android®
- Receive email or smartphone notifications triggered by audio and motion detection
- Vivid color video in the day and clear monochrome in the dark
- 30fps in HD resolution (1280 x 720) for sharp and smooth video picture display
- Prompt two-way audio for instant communication from afar
- Supports Micro SD card for additional local storage of up to 128GB























#### NC250

- Easily install, configure and control with the TP-Link tpCamera™ app on iOS® or Android®
- Receive email or smartphone notifications triggered by audio and motion detection
- $\bullet\,$  Vivid color video in the day and clear monochrome in the dark
- 30fps in HD resolution (1280 x 720) for sharp and smooth video picture display
- Fast and stable 300 Mbps wireless connectivity



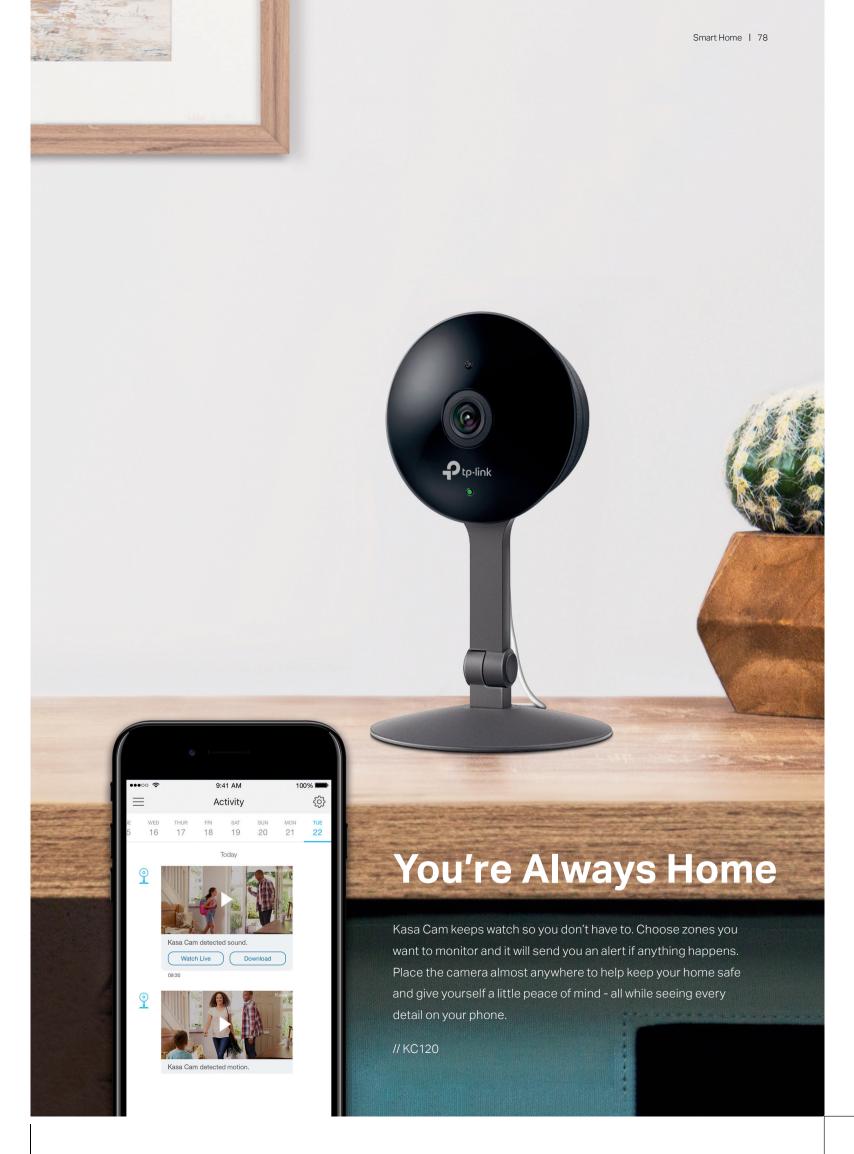












### Smart Plug/Switch ▼

#### Smart Wi-Fi Light Switch

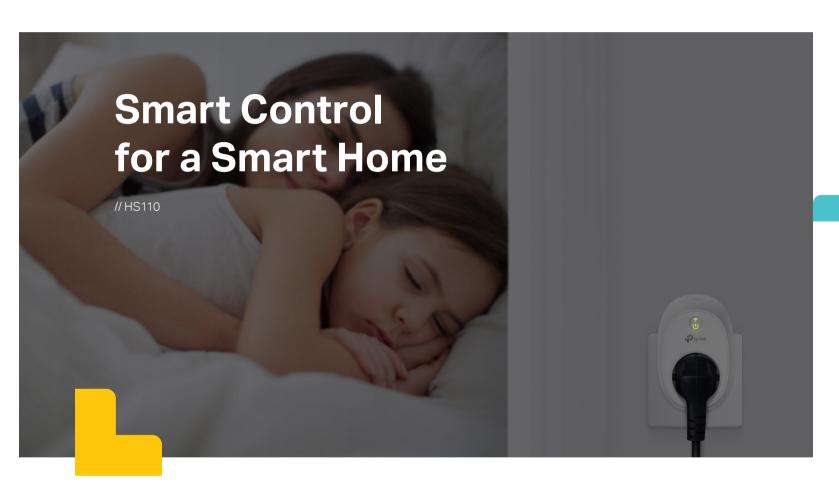
#### HS200

- Remotely control your lights via Wi-Fi
- Control your smart light switch from anywhere using the free Kasa app available for iOS® and Android® devices
- Turn your lights on and off at different times to simulate occupancy while you are away
- Compatible with Amazon Alexa or the Google Assistant for convenient voice control









## Smart Wi-Fi Plug with Energy Monitoring

- Remotely control your appliances and devices via Wi-Fi and monitor your energy usage
- Control your smart plug from anywhere using the free Kasa app available for iOS® and
- Turn your devices on and off at different times to simulate occupancy while you are away
- Schedule on/off times
- Compatible with Amazon Alexa or the Google Assistant for convenient voice control













#### Smart Wi-Fi Plug Mini

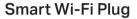
#### HS105

- Remotely control your appliances and devices via Wi-Fi
- Control your smart plug anywhere using the free Kasa app on iOS® or Android®
- Turn your devices on and off at different times to simulate occupancy while you are away
- Schedule on/off times
- Compact design to fit any standard outlet without covering neighboring sockets
- Compatible with Amazon Alexa or the Google Assistant for convenient voice control









#### HS100

- Remotely control your appliances and devices via Wi-Fi
- Control your smart plug from anywhere using the free Kasa app available for iOS® and
- Turn your devices on and off at different times to simulate occupancy while you are away
- Compatible with Amazon Alexa or the Google Assistant for convenient voice control









#### **Smart Open-Closed Sensor**

- Hall effect sensor for open/close sensing, accelerometer for door knock/kick sensing
- Communicate with ZigBee HA1.2 (IAS Zone and Private Cluster for Accelerometer)
- Safely mount with double-side tape to doors, windows, cabinets without the need for drilling holes
- Powered by single AA batteries. Average battery life of 2 years





#### **Smart Motion Sensor**

#### **MS100**

- PIR motion sensor and integrated ambient light sensor
- Communicate with ZigBee HA1.2 (IAS Zone and Light Sensor)
- Place on tabletop surfaces or use double-side tape to mount on walls without drilling holes
- Powered by two AA batteries. Average battery life of 2 years



#### Smart Bulb ♥

#### Smart Wi-Fi LED Bulb with **Color-Changing Hue**

#### LB130

- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware required
- Save energy without sacrificing brightness, quality or comfort and monitor your energy usage
- Up to 800 lumens brightness\* with colors for every
- Adjustable color temperature(2500K-9000K) and brightness for customized lighting
- Wake up naturally using Circadian Mode
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant

\*60W incandescent equivalent









## Smart Wi-Fi LED Bulb with **Tunable White Light**

#### LB120



- Save energy without sacrificing brightness, quality or comfort and monitor your energy usage
- Up to 800 lumens brightness\* with adjustable color temperature(2700K-6500K) and brightness for customized lighting
- Wake up naturally using Circadian Mode
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant

\*60W incandescent equivalent









## Smart Wi-Fi LED Bulb with

#### LB110

- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware required
- $\bullet \ \ \text{Save energy without sacrificing brightness, quality or comfort and monitor your}$ energy usage Up to 800 lumens brightness\* with custom dimmable flexibility
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant \*60W incandescent equivalent

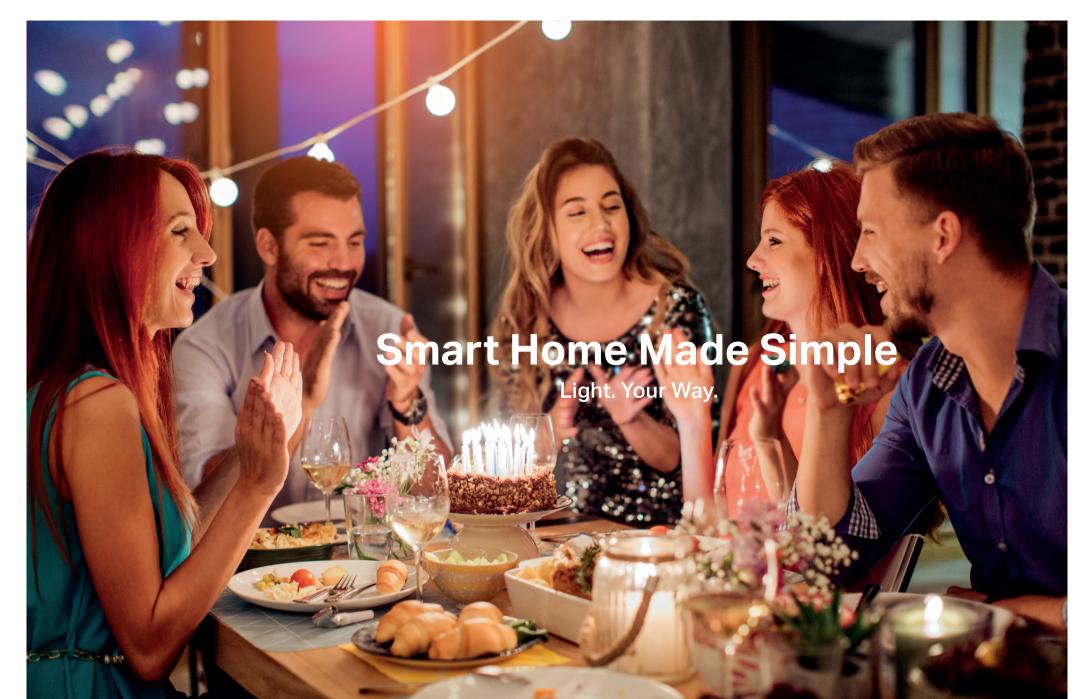












# **Dimmable Soft White Light**



## Smart Wi-Fi LED Bulb with Dimmable Soft White Light

- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware required
- Save energy without sacrificing brightness, quality or comfort and monitor your energy usage
- Up to 600 lumens brightness\* with custom dimmable flexibility
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant \*50W incandescent equivalent











#### Smart Wi-Fi LED Bulb with Color-Changing Hue

#### LB230



- Save energy without sacrificing brightness, quality or comfort and monitor your energy usage
- Up to 1000 lumens brightness\* with colors for every occasion
- Adjustable color temperature(2500K-9000K) and brightness for customized lighting
- Wake up naturally using Circadian Mode
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant \*80W incandescent equivalent









#### LB200

- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware required
- Save energy without sacrificing brightness, quality or comfort and monitor your energy usage
- Up to 900 lumens brightness\* with custom dimmable flexibility
- Compatible with Android, iOS, Amazon Alexa or the Google Assistant \*72W incandescent equivalent







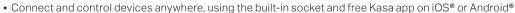


Range Extender+ **▼** 

#### AC1200 Wi-Fi Range Extender with Smart Plug

#### **RE370K**





- Monitor plugged in appliances, manage network access from anywhere
- Schedule outlet actions ahead of time
- Kasa app walks you through finding the perfect setup spot for extending Wi-Fi range and Smart Signal Indicator shows signal strength in current location









#### AC750 Wi-Fi Range Extender with Smart Plug

#### **RE270K**

- Expand your Wi-Fi reach across your home with Wi-Fi speeds of up to 433 Mbps (5GHz) and 300 Mbps
- Connect and control devices anywhere, using the built-in socket and free Kasa app on iOS® or Android®
- Monitor plugged in appliances, manage network access from anywhere
- Schedule outlet actions ahead of time
- Kasa app walks you through finding the perfect setup spot for extending Wi-Fi range and Smart Signal Indicator shows signal strength in current location











## WHICH IS THE RIGHT **TP-Link SMART BULB FOR YOU?**

			ılb				
Model	LB100	LB110	LB120	LB130	LB200	LB230	
Description	Smart Wi-Fi LED Bulb with Dimmable Soft White Light	Smart Wi-Fi LED Bulb with Dimmable Soft White Light	Smart Wi-Fi LED Bulb with Tunable White Light	Smart Wi-Fi LED Bulb with Color-Changing Hue	Smart Wi-Fi LED Bulb with Dimmable Soft White Light	Smart Wi-Fi LED Bulb with Color-Changing Hue	
Protocol	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	
Brightness	600 lumens	800 lumens	800 lumens	800 lumens	900 lumens	1000 lumens	
Bulb Lifetime (to 50% brightness level)	15000 Hrs min @Ta=25C	25000 Hrs min @Ta=25C	25000 Hrs min @Ta=25C	25000 Hrs min @Ta=25C	25000 Hrs min @Ta=25C	25000 Hrs min @Ta=25C	
Lamp Base	A19(E26, E27)	A19(E26, E27)	A19(E26, E27)	A19(E26, E27)	BR30(E26)	BR30(E26)	
Circadian Mode			•	•		•	
Dimmable	•	•	•	•	•	•	
Tunable			•	•		•	
Color Changing Hue				•		•	

## WHICH IS THE RIGHT **TP-Link CLOUD CAMERA FOR YOU?**

		Cloud (	Camera	
Model	NC210	NC250	NC260	NC450
Description	HD Wi-Fi Cloud Camera	HD Day/Night Cloud Camera, 300Mbps Wi-Fi	HD Day/Night Wi-Fi Cloud Camera	HD Pan/Tilt Wi-Fi Camera with Night Vision
Resolution	1.0 Megapixel (1280 x 720)	1.0 Megapixel (1280 x 720)	1.0 Megapixel (1280 x 720)	1.0 Megapixel (1280 x 720)
Lens	F: 2.0, f: 2.8 mm	F: 2.8, f: 3.85 mm	F: 2.0, f: 2.8 mm	F: 2.0, f: 3.6 mm
Viewing Angle	FOV = 113°	FOV = 64°	FOV = 113°	FOV = 75°
Frame Rate & Resolutions	Up to 20 fps at 1280x720 (HD)	Up to 30 fps at 1280x720 (HD)	Up to 30 fps at 1280x720 (HD)	Up to 30 fps at 1280x720 (HD)
Wireless Data Rates	IEEE 802.11 b/g/n, Up to 150 Mbps	IEEE 802.11 b/g/n, Up to 300 Mbps	IEEE 802.11 b/g/n, Up to 300 Mbps	IEEE 802.11 b/g/n, Up to 300 Mbps
Audio Communication	1-Way	1-Way	2-Way	2-Way
Night Vision		•	•	•
Motion/ Sound detection	•	•	•	•
Micro SD Card Slot			•	•

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#### Power Bank ♥

#### 10000mAh Ultra Slim Power Bank

#### TL-PB10000

- 10000mAh capacity with ultra slim design, high power density Li-polymer battery
- Adds 4.5 charges for iPhone 8 or 1.5 charges for iPad mini 4
- 2 SMART adaptive fast charging ports, total 12W outputs
- 2.4A turbo recharge input
- Multiple electronic protections against short-circuit, over-voltage, over-current, over-charge, over-discharge and over-heat
- Universal compatibility, works great for smart devices running iOS, Android, Windows and most other USB-charged devices

















#### 20000mAh Ultra Slim Power Bank

#### TL-PB20000

- 20000mAh high capacity with ultra slim design, high power density Li-polymer battery
- Adds 9 charges for iPhone 8 or 3 charges for iPad mini 4
- 2 SMART adaptive fast charging ports, total 12W outputs
- 2.4A turbo recharge input
- Multiple electronic protections against short-circuit, over-voltage, over-current, over-charge, over-discharge and over-heat
- Universal compatibility, works great for smart devices running iOS, Android, Windows and most other USB-charged devices







## Wireless Charging Station >

#### Convertible 10W Wireless Fast Charging Station

#### TL-WCS200



- 1.4x quicker, supports Samsung wireless Fast Charge feature for Galaxy Note5, Galaxy S6 edge+ & later models of Galaxy Note and S series
- Convertible design, enables the charging station to switch from pad mode to stand mode











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#### Surge Protector ♥



#### 6 AC Outlets Surge Protector with 3 Ultra Fast USB Charging Ports

#### TL-SP290

- Six standard AC power outlets
- One power button with light: lighted power button integrated with power overload breaker
- 700J, 6kV surge protection
- Integrated tin-phosphor bronze conductive structure
- UL 94 certified housing against dust, impact and fire hazard















USB Hub ♥

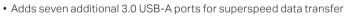


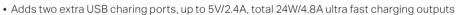
#### USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports

#### **UH720**









- TP-Link Smart Charging technology that charges up to 65% faster
- Built-in surge protection for data safety

















Bluetooth ♥

## **Bluetooth Audio Receiver**



- 2x Wireless Range: enable your high-quality speakers or stereo system Bluetooth compatibility, to stream music from up to 20 meters (66 feet), with your own smartphone/tablet/laptop or any
- High-Quality Music Performance: equipped with built-in amplifier chip and CSR chip supporting Bluetooth 4.1 and A2DP v1.2
- · Multipoint Technology: stay connected with two of your frequently used Bluetooth-enabled devices, seamlessly switching audio source
- NFC Quick Pairing & Easy Setup: connect with your NFC-enabled devices, using the HA100 or NFC tag
- Connect to stereo system supporting 3.5mm or RCA jacks













\* Utility supports Windows 8/7/Vista/XP for the present

## WHICH IS THE RIGHT TP-Link **ACCESSORY FOR YOU?**

		Power Bank								
Model	TL-PBG13400	TL-PBG6700	TL-PBG3350	TL-PB20100	TL-PB15600	TL-PB10400	TL-PB5200	TL-PB2600		
Description	13400mAh Quick Charge 3.0 Power Bank	6700mAh Ultra Compact Power Bank	3350mAh Ultra Compact Power Bank	20100mAh Ultra Compact Power Bank	15600mAh High Efficient Power Bank	10400mAh High Efficient Power Bank	5200mAh High Efficient Power Bank	2600mAh High Efficient Power Bank		
Version	1.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0		
Capacity	13400mAh	6700mAh	3350mAh	20100mAh	15600mAh	10400mAh	5200mAh	2600mAh		
Battery Cells	4 x 3350mAh high power density LG battery cells	2 x 3350mAh high power density LG battery cells	1 x 3350mAh high power density LG battery cell	6 x 3350mAh high power density LG battery cells	6 x 2600mAh LG battery cells	4 x 2600mAh LG battery cells	2 x 2600mAh LG battery cells	1 x 2600mAh LG battery cell		
No. of charge for iPhone 7	5.8	2.9	1.5	8.7	6.8	4.5	2.3	1.1		
Size	3.1x0.9x3.8 in.	1.7x0.9x3.8 in.	1.0x1.0x3.6 in.	2.4x0.8x5.9 in.	2.4x0.8x5.9 in.	1.7x1.7x3.5 in.	2.1x0.8x3.6 in.	1.0x1.0x3.6 in.		
Output 1	USB-A, QC 3.0 18W adaptive output	USB-A, 5V/2.4A	USB-A, 5V/1.5A	USB-A, 5V/2.4 (total 15W)	USB-A, 5V/2.4 (total 15W)	USB-A, 5V/2.4 (total 15W)	USB-A, 5V/2.4A	USB-A, 5V/1A		
Output 2	USB-A, 5V/2.4A			USB-A, 5V/2.4 (total 15W)	USB-A, 5V/2.4 (total 15W)	USB-A, 5V/2.4 (total 15W)				
Input	Micro-USB, 5V/2A	Micro-USB, 5V/2.1A	Micro-USB, 5V/1A	Micro-USB, 5V/2.4A	Micro-USB, 5V/2.4A	Micro-USB, 5V/2A	Micro-USB, 5V/2.1A	Micro-USB, 5V/1A		
TP-Link Smart Charging	•	•		•	•	•	•			
Completed Safety Features	•	•	•	•	•	•	•	•		
Increased Compatibility	•	•	•	•	•	•	•	•		
Others				LED flash	LED flash	LED flash				

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# WHICH IS THE RIGHT TP-Link ACCESSORY FOR YOU?

			USB Charger			Car C	Charger	
Model	UP540	UP525		UP220		CP250	CP230	CP220
Description	40W 5-Port Ultra Fast USB Charger	25W 5-Port Fast USB Charger	20W 2-Port Ultra Fast USB Wall Charger			3-Port Cigarette Lighter Power Adapter with 2-Port Ultra Fast USB Charger	33W 3-Port Ultra Fast USB Car Charger	24W 2-Port Ultra Fast USB Car Charge
Version	2.0	2.0	UK	US	EU	2.0	2.0	2.0
Output	5 USB-A, 5V/2.4A, total 40W/8A	5 USB-A, 5V/2.4A, total 25W/5A	2 USB-A, 5V/2.4A, total 20W/4A	2 USB-A, 5V/2.4A, total 20W/4A	2 USB-A, 5V/2.4A, total 20W/4A	3 cigaretter lighter sockets, total 120W 2 USB-A, 5V/2.4A, total 24W/4.8A	3 USB-A, 5V/2.4A, total 33W/6.6A	2 USB-A, 5V/2.4A, total 24W/4.8A
Input	AC100V~240V	AC100V~240V	AC100V~240V	AC100V~240V	AC100V~240V	DC12V~24V	DC12V~24V	DC12V~24V
TP-Link Smart Charging	•	•	•	•	•	•	•	•
Completed Safety Features	•	•	•	•	•	•	•	•
Increased Compatibility		•	•	•	•	•	•	•
Others				Foldable plug design				

		Cable							
Model	TL-AC210	TL-EC505M	TL-EC510M	TL-EC515M	TL-EC530M	TL-EC515EF	TL-EC530EF	TL-EC550EF	TL-EC5100EF
Description	Apple Mfi Lighting Cable	Cat5e Network Ethernet Cable	Cat5e Network Ethernet Cable						
Length	1M	5M	10M	15M	30M	15Ft	30Ft	50Ft	100Ft

		Print 9	Server	
	-			
Model	TL-PS110U	TL-WPS510U	TL-PS310U	TL-PS110P
Description	Single USB2.0 Port Fast Ethernet Print Server	150Mbps Pocket-Sized Wireless Print Server	Single USB2.0 Port MFP and Storage Server	Single Parallel Port Fast Ethernet Print Server
Version	3.0	7.0	2.0	2.0
Standards	IEEE 802.3, IEEE 802.3u	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	IEEE 802.3, IEEE 802.3u	IEEE 802.3, IEEE 802.3u
Wireless Security		WEP, WPA-PSK/WPA2-PSK		
Network Protocol	TCP/IP, IPX, NetBEUI, AppleTalk, IPP, LPR, RAW, SMB over TCP	TCP/IP, IPX/SPX, NetBEUI, AppleTalk, LPR, RAW TCP, IPP	Proprietary virtual USB protocol, TCP/IP, LPR	TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, RAW TCP, IPP, SMB over TCP, Bonjour
Network Operating System Support	Windows 95/98/98SE/Me/ NT/2000/XP/Vista/7/8/10 Mac OS 8.1 or higher UNIX/ Linux NetWare (Bindery/NDS)	Windows 95/98/98SE/ ME/10/7/Vista/XP/2000 Mac OS X 10 or Later UNIX/ Linux Netware 3.12 or Later	Windows XP/Vista/7/8/10	Windows 95/98/98SE/Me, Windows NT 4.0/2000/XP/7 Mac OS 8.0 or higher/UNIX/ Linux Netware 3.12 or higher (Bindery/NDS)
Management	Window-Based Utility (PSAdmin) Web Management Telnet Configuration HP Web JetAdmin	Window-Based Utility (PSAdmin) Web Management Telnet Configuration HP Web JetAdmin	Windows Utility Web Management	Window-Based Utility (PSAdmin) Web Management Telnet Configuration HP Web JetAdmin
Advanced Feature	DHCP Client Email Alert Job Log SNMP POST (Power On Self Test) Firmware Upgradable	DHCP Client POST (Power On Self Test) Firmware Upgradable Windows-Based Utility	DHCP(client) Support Supports POST (Power On Self Test) MFP proprietary utility Firmware Upgradable	DHCP(client) Support E-mail Alert/Print Job Log SNMP Supports POST (Power On Self Test) Firmware Upgradable
Interface	USB 2.0 Port Fast Ethernet RJ-45 Port	USB 2.0 Port	1 USB 2.0 Port 1 Fast Ethernet RJ-45 Port	1 Parallel Port/1 Fast Ethernet RJ-45 Port
Hardware	2 MB Flash 16 MB DDR2 Memory 10/100Mbps RJ-45 Port	2 MB Flash 16 MB DDR2 Memory 10/100Mbps RJ-45 Port	512KB Flash 64KB RAM 10/100Mbps RJ-45 Port	2 MB Flash 16 MB DDR2 Memory 10/100Mbps RJ-45 Port
Power	5V DC 0.6A	5V DC 0.6A	5V DC 2A	5V DC 0.6A

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# WHICH IS THE RIGHT TP-Link ACCESSORY FOR YOU?

	Surge Protector
Model	TL-SP290
Description	6 AC Outlets Surge Protector with 3 Ultra Fast USB Charging Ports
Version	EU
No. of AC Outlet	6
AC Input	AC100V~240V
Maximum Load	3680W
Surge Protection Ranking	700J
No. of USB Charging Port	3
USB Output	5V/2.4A, total 25W/5A
TP-Link Smart Charging	•
Completed Safety Features	•
Increased Compatibility	•
Others	1 lighted power button integrated with power overload breaker

		USB Hub	
Model	UH720	UH700	UH400
Product	USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports	USB 3.0 7-Port Hub	USB 3.0 4-Port Ultra Compact Hub
Version	2.0	2.0	2.0
Input Interface	1 3.0 Micro-B port 1 DC input port	1 3.0 Micro-B port 1 DC input port	1 3.0 USB-A connector
Output Interface	7 3.0 USB-A ports 2 TP-Link Smart Charging USB ports	7 3.0 USB-A ports	4 3.0 USB-A ports
Size	6.5x2.6x0.7 in.	6.5x2.6x0.7 in.	2.8x2.8x0.7 in.
Supported Systems	Windows, Mac OSX, mac OS Sierra, Chrome OS, and Linux based OS	Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux based OS	Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux based OS
Plug and Play	•	•	•
Hot plugging	•	•	•
Others	UH720 comes with1 1M 3.0 Micro-B to USB-A cable1 42W Power Adapter	3 USB-A ports provide up to 5V/1.5A, total 22.5W/4.5A charging outputs UH700 comes with 1 1M 3.0 Micro-B to USB-A cable 1 24W Power Adapter	Foldable USB plug design

	USB Adapter					
		10.				
Model	UE330	UE300	UE200	UC500	UC400	UC430
Product	USB 3.0 3-Port Hub & Gigabit Ethernet Adapter	USB 3.0 to Gigabit SuperSpeed Ethernet Adapter	USB 2.0 to 10/100 Mbps Fast Ethernet Adapter	3.0 USB-C 4-Port Hub	SuperSpeed 3.0 USB-C to USB-A Adapter	SuperSpeed & Ultra Compact 3.0 USB-C 4-Port Portable Hub
Version	2.0	2.0	2.0	1.0	1.0	1.0
Input Interface	1 3.0 USB-A connector	1 3.0 USB-A connector	1 2.0 USB-A connector	1 3.0 USB-C connector	1 3.0 USB-C connector	1 3.0 USB-C connector
Output Interface	1 Gigabit RJ45 port 3 3.0 USB-A ports	1 Gigabit RJ45 port	1 10/100 Mbps RJ45 port	43.0 USB-A ports	1 3.0 USB-A port	3 3.0 USB-A ports 1 USB-C extended port (power only)
Plug and Play		•	•	•	•	•
Hot plugging		•	•	•	•	•
Others	N/A	Foldable USB plug design	Foldable USB plug design	N/A	N/A	N/A

