

Reliably Smart www.tp-link.com

# Product Guide





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 AC600 High Gain Wireless USB Adapter

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63 / Archer T2U AC600 Wireless Dual Band USB Adapter
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 64 / Archer T6E
 64 / Archer T6E
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40W 5-Port Ultra Fast USB Charger

Car Charger

80 / CP250

3-Port Cigarette Lighter Power Adapter with

2-Port Ultra Fast USB Charger

Surge Protector

81 /TL-SP290

6 AC Outlets Surge Protector with 3 Ultra Fast

**USB Charging Ports** 

USB Hub

81 / UH720

USB 3.0 7-Port Hub with 2 USB Ultra Fast

Charging Ports

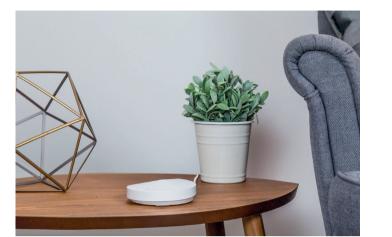
**→ Bluetooth** 81 / HA100

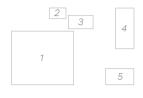
Bluetooth Audio Receiver

01 | Whole-Home Wi-Fi Whole-Home Wi-Fi | 02

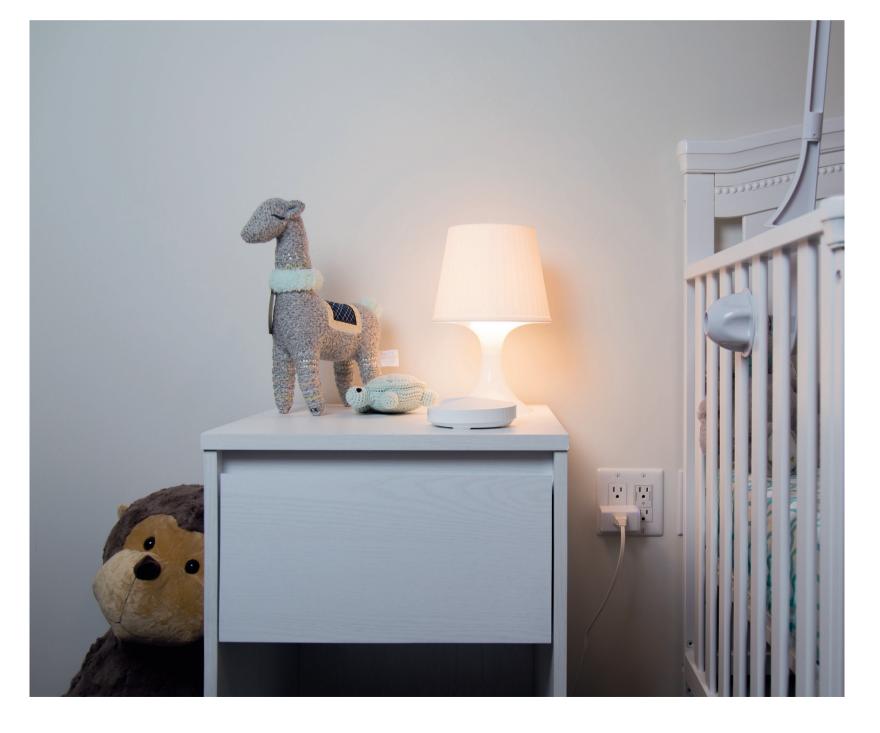








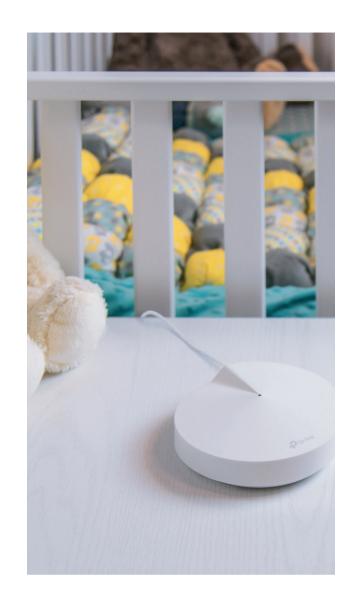
- 1. Deco\_Figure 1
- 2. Deco\_Figure 2
- 3. Deco\_Figure 3
- 4. Deco\_Figure 4
- 5. Deco\_Figure 5



# Whole-Home Wi-Fi

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 app.





# CCCO

# Paint Your Home In Wi-Fi

Seamless, Secure Wi-Fi for Every Room

Whole-Home Wi-Fi System

Deco M6 / M5

Whole-Home Wi-Fi | 04

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

05 | Whole-Home Wi-Fi Whole-Home Wi-Fi | 06

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

#### deco M6

- Wireless: AC2200 Tri-band Wi-Fi
- 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
- 6 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link ART (Adaptive Routing Technology)
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)



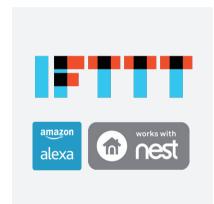
#### > AC2200 Tri-Band

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, Google Assistant and IFTTT.







#### One Hub, One App

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

#### **Home Automation**

Your life made easy with powerful automation and voice control tools supporting TP-Link and other ecosystems' Smart Home devices.

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

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

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

#### dcco M5

- Wireless: AC1300 Dual band Wi-Fi
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup)
- 1 USB Type-C Port
- 2 Gigabit Ethernet Ports
- · 4 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link ART (Adaptive Routing Technology)
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)



#### > 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 6,000 sq. ft. (M6)/4,500 sq. ft. (M5), while more Decos can be added at any time to grow the network.



#### Robust Parental Controls

Security

Manage content and control when each device can access the internet

afeguard your home network with a

irewall and wireless encryption



#### Reporting

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

Prioritize devices and applications for

Quality of Service



#### 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





07 | Whole-Home Wi-Fi Whole-Home Wi-Fi | 08





#### > Powerful Parental Controls

Simple, intuitive parental controls make it easy to keep your children safe while they're online.

Easily create a profile for each family member, block inappropriate content and set online time allowances. Assign devices to profiles so rules extend to all the devices of each family member.













#### Adaptive Antivirus

To stay protected against the constantly changing landscape of online threats, you need a security solution just as dynamic. HomeCare provides malicious content filtering and intrusion prevention for your home network, as well as a quarantine for infected devices. An active database protects every connected device from more than five billion threats. Keep your devices and personal information protected from unwanted access with HomeCare.



#### Malicious Site Blocking

When new malicious URLs go live, HomeCare blocks them within 15 minutes, protecting you and your family by automatically preventing



#### Intrusion Prevention System

HomeCare protects your Wi-Fi devices, such as routers, computers, smartphones, Wi-Fi cameras and smart locks, from more than 100,000 new threats each day with an active Intrusion Prevention System.



#### Infected Device Quarantine

HomeCare automatically quarantines infected devices it detects on your network, keeping your personal information safe and preventing the spread of viruses to other devices.

#### Customizable QoS

With QoS, you can assign bandwidth to the devices you use most, keeping them running at their best. Simple controls let you prioritize bandwidth for streaming, gaming, surfing or video chatting.

#### **Application Priority**

Optimize your network by assigning priority for favorite activities like gaming, streaming, chatting and surfing - enjoy doing what you love without the annoyance of lag.

#### **Device Priority**

Choose which devices always have the fastest connections or set priority for a specific time





09 | Wi-Fi Router | 10



# Wi-Fi Router

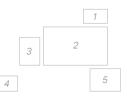
TP-Link offers a comprehensive range of Wi-Fi routers, engineered to meet all your networking needs. For faster, stronger and more reliable Wi-Fi, look no further than TP-Link.

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.



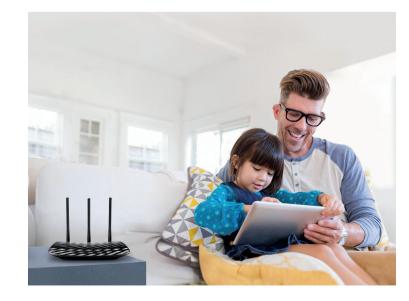


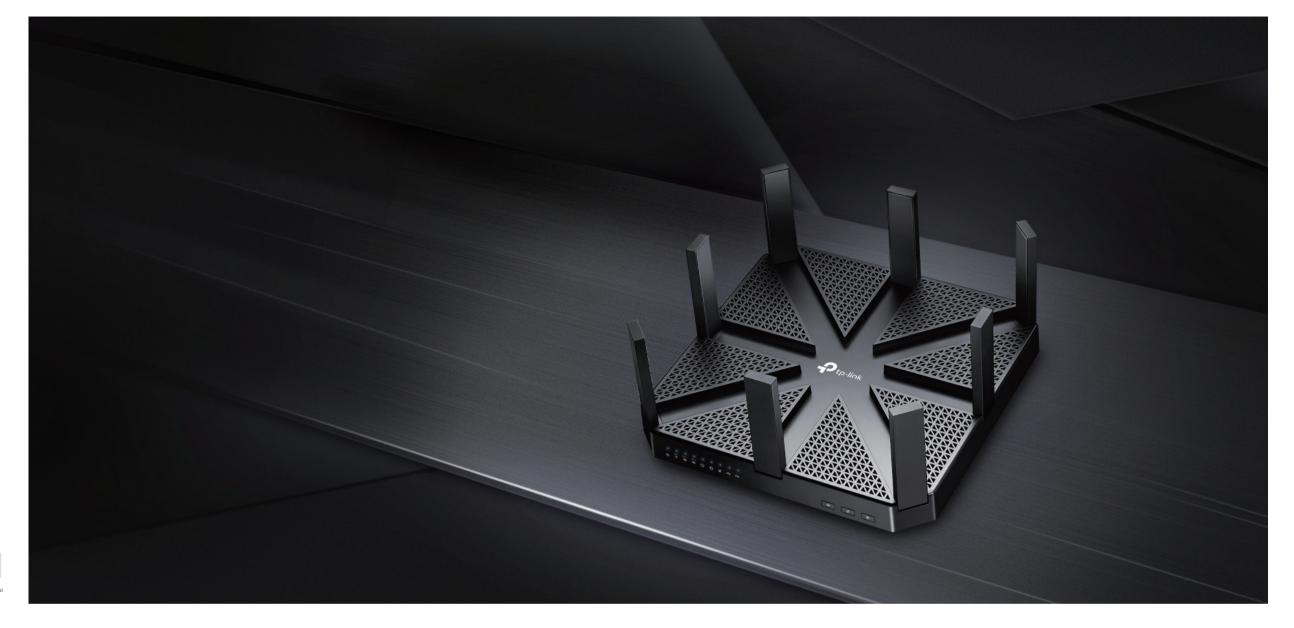




- 1. Archer C4000
- 2. Archer C5400
- 3. Archer C3150
- 4. TL-WR802N 5. Archer C2

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 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 2167 Mbps × 2 (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
- CPU An ultra-fast 1.4GHz dual-core processor and 3 co-processors make for smooth streaming and gaming
- Airtime Fairness Assigns each device the same amount of time to exchange data, getting more from your high-speed devices and improving network efficiency













#### > Tri-Band with Smart Connect for More Devices

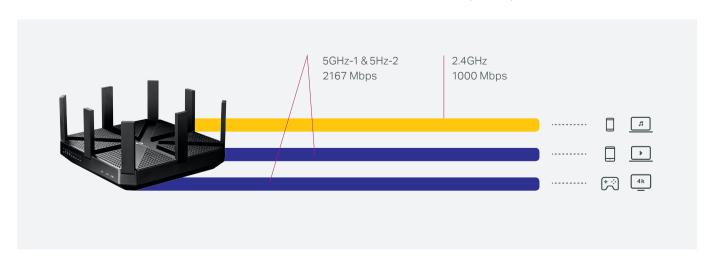
Archer C5400 delivers combined Tri-Band Wi-Fi speeds of up to 5334 Mbps, letting you dedicate an entire band to gaming without slowing down your network. Smart Connect helps devices run even faster by assigning them to the best available channel to balance network demands.

5GHz-1 & 5GHz-2 Gaming and 4K streaming 2167 Mbps each

on consoles, performance PCs and smart TVs

2.4GHz 1000 Mbps

Shopping online, streaming music, and browsing on laptops, tablets and smartphones.

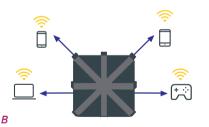


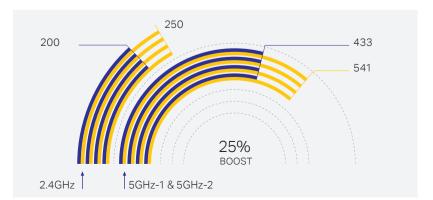
#### > MU-MIMO for 4x Faster Connections

MU-MIMO technology serves up to four devices at once, which reduces waiting time, and provides Wi-Fi that's 4x faster than previous routers which serve one device at a time.

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







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

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

Archer C5400

Previous Gen

#### 802.11ac Wireless Router ▼



#### 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 guad-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
- $\bullet \ TP-Link\ Home Care^{\mathbb{T} M}\ -\ Security\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ powered\ by\ Trend\ Micro\ defends\ against\ the\ latest\ cyber\ threats\ by\ Trend\ Micro\ defends\ against\ the\ latest\ by\ Trend\ Micro\ defends\ against\ threats\ by\ Trend\ Micro\ defends\ agains\ threats\ agains\ threats\ by\ Trend\ Micro\ defends\ agains\ threats\ by\ Trend\ Micro\ defends\ agains\ threats\ by\ Trend\ Micro\ defends\ agains\ agains\ threats\ by\ Trend\ Again\ agains\ agains\ threats\ by\ Trend\ again\ by\ Trend\ agai$ 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















#### 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)
- 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
- 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
- ullet TP-Link HomeCare  $^{\text{TM}}$  Provides comprehensive security so every device on your network is automatically protected from online threats













AC3150 Wireless MU-MIMO Gigabit Router

- 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)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- NitroQAM<sup>TM</sup> Boots speeds on all Wi-Fi bands by 25% to significantly improve performance
- · Smart Connect Automatically assigns each device to the best available band to optimize network
- Airtime Fairness Assigns each device the same amount of time to exchange data, getting more from your high-speed devices and improving network efficiency
- CPU An ultra-fast 1.4 GHz dual-core processor and 2 co-processors make surfing, streaming and

















#### 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)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- Ultra Range Range Boost + Power Amplifier + High-Performance Antennas, giving vou even greater coverage
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- CPU An ultra-fast 1.8GHz dual-core processor and co-processors make surfing, streaming and gaming reliably smooth
- Better VPN Connection OpenVPN & PPTP VPN server supported and VPN Acceleration speeds up VPN connection to ultra-level







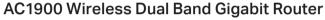












#### Archer C9

- 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
- CPU A powerful 1GHz dual-core processor makes surfing, streaming and gaming reliably 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
- Sophisticated Design Fits the modern home without compromising performance

















## AC1750 Wireless Dual Band Gigabit Router

#### Archer C8

- 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



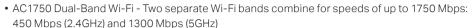








#### AC1750 Wireless Dual Band Gigabit Router



- Great Coverage Three dual band high performance antennas provide maximum omnidirectional 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











#### Archer C60



- 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
- $\bullet$  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 C59

- 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 Three 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















#### 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
- 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













AC1200 Wireless Dual Band Router

#### Archer C55

- 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)
- Gigabit WAN Port Ideal for 100+ service plans, enables bottleneck-free access bandwidth
- The TP-Link Tether App Provides simplified control and management from your iOS or Android
- 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 C50

- 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 wireless
- 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











#### AC750 Wireless Dual Band Gigabit 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
- Ports 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











#### AC750 Wireless Dual Band Router

#### Archer C20

- 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
- $\bullet \ \mathsf{IPTV} \mathsf{supports} \ \mathsf{IGMP} \ \mathsf{Proxy/Snooping}, \\ \mathsf{Bridge} \ \mathsf{and} \ \mathsf{Tag} \ \mathsf{VLAN} \ \mathsf{to} \ \mathsf{optimize} \ \mathsf{IPTV} \ \mathsf{streaming}$
- Access Point Mode Transform a wired network into a wireless one





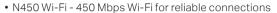




#### Wireless N Router ▼

#### 450Mbps Wireless N Gigabit Router

#### **TL-WR1043N**



- 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 Android











#### 450Mbps Wireless N Router

#### TL-WR945N



- N450 Wi-Fi 450 Mbps Wi-Fi for reliable connections
- Great Coverage -3 high performance antennas provide maximum omni-directional wireless coverage
- The TP-Link Tether App Provides simplified control and management from your iOS or Android









#### 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
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one
- Range Extender Mode Expands an existing router's Wi-Fi coverage









#### 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 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
- IPTV supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one
- Range Extender Mode Expands an existing router's Wi-Fi coverage











#### 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
- 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
- Access Point Mode Transforms a wired network into a wireless one
- Range Extender Mode Expands an existing router's Wi-Fi coverage









#### Portable Router >

### MINI

#### 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
- One Switch for Multiple Modes Perfect for Wi-Fi at home, your hotel room or on the 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
- Multi-Mode Supports Wireless Router, Client, Range Extender, Access Point and







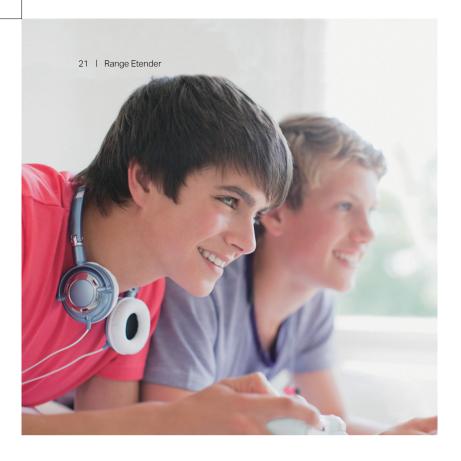
19 | Wi-Fi Router | 20

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

|                       |  | Tri-Band  |   |   |   |   |   |   |  | Dual-Ban                                     | d   |   |  |   |  |
|-----------------------|--|---|---|---|---|---|---|---|--|--|---|---|--|---|--|
|                       |  |   |   | Ш   | Ш   |   |   |   |  |  |   |   |  |   |  |
| Model                 | Archer<br>C5400X                               | Archer<br>C5400   | Archer<br>C4000                               | Archer<br>C3150                                 | Archer<br>C2300                                 | Archer C9   | Archer C8   | Archer C7   | Archer C60                                   | Archer C59                                   | Archer<br>C1200                                   | Archer C55                                | Archer C50                                   | Archer C2   | Archer C20                                   |
| Description           | AC5400<br>MU-MIMO<br>Tri-Band<br>Gaming Router | AC5400<br>Wireless<br>Tri-Band<br>MU-MIMO<br>Gigabit Router | AC4000<br>MU-MIMO<br>Tri-Band<br>Wi-Fi Router | AC3150<br>Wireless<br>MU-MIMO<br>Gigabit Router | AC2300<br>Wireless<br>MU-MIMO<br>Gigabit Router | AC1900<br>Wireless<br>Dual Band<br>Gigabit Router | AC1750<br>Wireless<br>Dual Band<br>Gigabit Router | AC1750<br>Wireless<br>Dual Band<br>Gigabit Router | AC1350<br>Wireless<br>Dual Band<br>Router    | AC1350<br>Wireless<br>Dual Band<br>Router    | AC1200<br>Wireless<br>Dual Band<br>Gigabit Router | AC1200<br>Wireless<br>Dual Band<br>Router | AC1200<br>Wireless<br>Dual Band<br>Router    | AC750<br>Wireless<br>Dual Band<br>Gigabit<br>Router | AC750<br>Wireless<br>Dual Band<br>Router     |
| Wireless<br>Standards | 802.11<br>ac/a/b/g/n                           | 802.11<br>ac/a/b/g/n  | 802.11<br>ac/a/b/g/n                          | 802.11<br>ac/a/b/g/n                            | 802.11<br>ac/a/b/g/n                            | 802.11<br>ac/a/b/g/n                              | 802.11<br>ac/a/b/g/n                              | 802.11<br>ac/a/b/g/n                              | 802.11<br>ac/a/b/g/n                         | 802.11<br>ac/a/b/g/n                         | 802.11<br>ac/a/b/g/n                              | 802.11<br>ac/a/b/g/n                      | 802.11<br>ac/a/b/g/n                         | 802.11<br>ac/a/b/g/n                                | 802.11<br>ac/a/b/g/n                         |
| Speed &<br>Frequency  | 1000 Mbps<br>2.4GHz<br>+ 2×2167<br>Mbps 5GHz   | 1000 Mbps<br>2.4GHz<br>+ 2×2167<br>Mbps 5GHz                | 750 Mbps<br>2.4GHz<br>+ 2×1625<br>Mbps 5GHz   | 1000 Mbps<br>2.4GHz<br>+ 2167 Mbps<br>5GHz      | 600 Mbps<br>2.4GHz<br>+ 1625 Mbps<br>5GHz       | 600 Mbps<br>2.4GHz<br>+ 1300 Mbps<br>5GHz         | 450 Mbps<br>2.4GHz<br>+ 1300 Mbps<br>5GHz         | 450 Mbps<br>2.4GHz<br>+ 1300 Mbps<br>5GHz         | 450 Mbps<br>2.4GHz<br>+ 867 Mbps<br>5GHz     | 450 Mbps<br>2.4GHz<br>+ 867 Mbps<br>5GHz     | 300 Mbps<br>2.4GHz<br>+ 867 Mbps<br>5GHz          | 300 Mbps<br>2.4GHz<br>+ 867 Mbps<br>5GHz  | 300 Mbps<br>2.4GHz<br>+ 867 Mbps<br>5GHz     | 300 Mbps<br>2.4GHz<br>+ 433 Mbps<br>5GHz            | 300 Mbps<br>2.4GHz<br>+ 433 Mbps<br>5GHz     |
| Wireless<br>Range     | <b>★</b> × 6                                   | <b>★</b> × 6  | <b>★</b> × 6                                  | <b>★</b> × 6                                    | <b>★</b> × 6                                    | <b>★</b> × 6                                      | ★ × 5   | <b>★</b> × 5                                      | ★ × 5  | <b>★</b> × 5                                 | ★ × 5   | <b>★</b> × 5                              | <b>★</b> × 5                                 | <b>★</b> × 4  | ★ × 4  |
| Ethernet<br>Ports     |  | 4 Gigabit LAN<br>1 Gigabit WAN                              |   | 4 Gigabit LAN<br>1 Gigabit WAN                  |   |   | 4 Gigabit LAN<br>1 Gigabit WAN                    |   | 4x10/100<br>Mbps LAN<br>1x10/100<br>Mbps WAN | 4x10/100<br>Mbps LAN<br>1x10/100<br>Mbps WAN | 4 Gigabit LAN<br>1 Gigabit WAN                    | 4×10/100<br>Mbps LAN<br>1 Gigabit<br>WAN  | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN | 4 Gigabit<br>LAN<br>1 Gigabit<br>WAN                | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN |
| USB Port <sup>1</sup> | 2 USB 3.0 ports                                | 1 USB 3.0 port<br>1 USB 2.0 port                            |   |   | 1 USB 3.0 port<br>1 USB 2.0 port                |   |   | 1 USB 2.0 port                                    |  | 1 USB 2.0                                    | 1 USB 2.0   |   |  |   |  |
| Antenna               | 8 External                                     | 8 External  | 6 External                                    | 4 External                                      | 3 External                                      | 3 External  | 3 External  | 3 External  | 5 External                                   | 3 External                                   | 3 External  | 3 External                                | 4 External                                   | 3 External  | 3 External                                   |
| MU-MIMO               | •  | •   | •   | •   | •   |   |   |   | •  | •  |   |   |  |   |  |
| Smart<br>Connect      | •  | •   | •   | •   | •   |   |   |   |  |  |   |   |  |   |  |
| NitroQAM™             | •  | •   | •   | •   | •   |   |   |   |  |  |   |   |  |   |  |
| 4-Stream              | •  | •   |   | •   |   |   |   |   |  |  |   |   |  |   |  |
| Beamforming           | •  | •   | •   | •   | •   | •   | •   |   | •  | •  | •   |   |  |   |  |
| Tether App            | •  | •   | •   | •   | •   | •   | •   | •   | •  | •  | •   | •   | •  | •   | •  |
| Quality of<br>Service | •  | •   | •   | •   | •   | •   | •   | •   | •  | •  | •   |   |  |   |  |
| Parental<br>Controls  | •  | •   | •   | •   | •   | •   | •   | •   | •  | •  | •   | •   | •  | •   | •  |
| IPv6                  | •  | •   | •   | •   | •   | •   | •   | •   | •  | •  | •   | •   | •  | •   | •  |

|                        | 4501                                    | Mbps Wirele                                  | ess N  | 300Mbps                                      | Wireless N                                   | Portable                                 | e Router                             |
|------------------------|---|--|--|--|--|--|--------------------------------------|
|                        |   | Ш  | <b>4</b>                                     |  |  |  |                                      |
| Model                  | TL-WR1043N                              | TL-WR945N                                    | TL-WR940N                                    | TL-WR841N                                    | TL-WR840N                                    | TL-WR902AC                               | TL-WR802N                            |
| Description            | 450Mbps<br>Wireless N<br>Gigabit Router | 450Mbps<br>Wireless N<br>Router              | 450Mbps<br>Wireless N<br>Router              | 300Mbps<br>Wireless N<br>Router              | 300Mbps<br>Wireless N<br>Router              | AC750<br>Wireless<br>Travel<br>Router    | 300Mbps<br>Wireless N<br>Nano Router |
| Wireless<br>Standards  | 802.11 b/g/n                            | 802.11 b/g/n                                 | 802.11 b/g/n                                 | 802.11 b/g/n                                 | 802.11 b/g/n                                 | 802.11<br>ac/b/g/n                       | 802.11 b/g/n                         |
| Speed &<br>Frequency   | 450 Mbps<br>2.4GHz                      | 450 Mbps<br>2.4GHz                           | 450 Mbps<br>2.4GHz                           | 300 Mbps<br>2.4GHz                           | 300 Mbps<br>2.4GHz                           | 300 Mbps<br>2.4GHz<br>+ 433 Mbps<br>5GHz | 300 Mbps<br>2.4GHz                   |
| Wireless<br>Range      | <b>★</b> × 4                            | <b>★</b> × 4                                 | <b>★</b> × 4                                 | ★ × 4  | <b>★</b> × 4                                 | <b>★</b> × 4                             | <b>★</b> × 4                         |
| Ethernet<br>Ports      | 4 Gigabit LAN<br>1 Gigabit WAN          | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN | 4×10/100<br>Mbps LAN<br>1×10/100<br>Mbps WAN | 1×10/100<br>Mbps<br>WAN/LAN              | 1×10/100<br>Mbps<br>LAN/WAN          |
| USB Port <sup>1</sup>  |   |  |  |  |  | •  |                                      |
| Antennas               | 3 External                              | 3 External                                   | 3 External                                   | 2 External                                   | 2 External                                   | Internal                                 | Internal                             |
| Tether App             | •                                       | •  | •  | •  | •  | •  | •                                    |
| Bandwidth<br>Control   | •                                       | •  | •  | •  | •  | •  | •                                    |
| Parental<br>Controls   | •                                       | •  | •  | •  | •  | •  | •                                    |
| Access Point<br>Mode   |   |  | •  | •  | •  | •  | •                                    |
| Range Extender<br>Mode |   |  | •  | •  | •  | •  | •                                    |
| Hotspot<br>Supported   |   |  |  | •  |  | •  | •                                    |
| WPS                    | •                                       | •  | •  | •  | •  | •  |                                      |

<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.

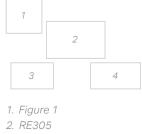
TP-Link Wi-Fi Range Extenders boost coverage in the home and office to eliminate dead zones so every wireless device connects faster and farther than ever. Easy to set up, our range extenders can instantly sync your network name and settings, indicate the best placement for maximum extension and can 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. RE360
- 4. RE650



Range Extender | 24 23 | Range Etender



#### 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



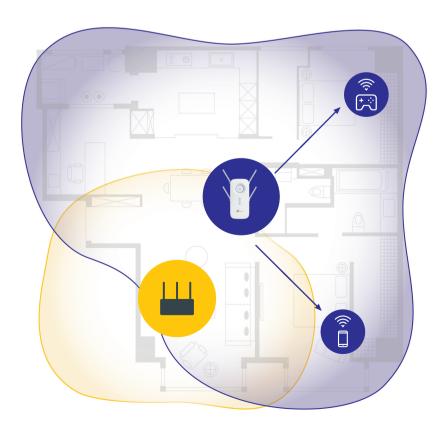












#### Blazing-Fast Dual-Band Wi-Fi Extension

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





#### 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.





25 | Range Etender Range Extender | 26

## Wall-Plug Range Extender ➤

## AC1750 Wi-Fi Range Extender

#### **RE450**



- Maximum Coverage Extends Wi-Fi coverage to up to 12,000 sq. ft.\*
- AP Mode Supports AP mode to create a new Wi-Fi access point
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone













#### AC1200 Wi-Fi Range Extender

- 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
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone













AC750 Wi-Fi Range Extender

#### **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
- The TP-Link Tether App 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
- $\bullet \ \ \text{The TP-Link Tether App} \ \ \text{Provides simplified control and management from your}$ iOS or Android smartphone













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

|                                 |   |                                |  | Wall-F                         | Pluged                        |                               |  |                                  |                                  |
|---------------------------------|---|--------------------------------|--|--------------------------------|-------------------------------|-------------------------------|--|----------------------------------|----------------------------------|
|                                 | ⊙<br>                                     | € e                            |  |                                |                               | 1                             |  |                                  |                                  |
| Model                           | RE650                                     | RE450                          | RE360  | RE305                          | RE205                         | RE200                         | TL-WA860RE   | TL-WA855RE                       | TL-WA850RE                       |
| Description                     | AC2600<br>MU-MIMO Wi-Fi<br>Range Extender | AC1750 Wi-Fi<br>Range Extender | AC1200<br>Wi-Fi Range<br>Extender with<br>AC Passthrough | AC1200 Wi-Fi<br>Range Extender | AC750 Wi-Fi<br>Range Extender | AC750 Wi-Fi<br>Range Extender | 300 Mbps Wi-Fi<br>Range Extender<br>with AC<br>Passthrough | 300 Mbps Wi-Fi<br>Range Extender | 300 Mbps Wi-Fi<br>Range Extender |
| Antennas                        | 4 External                                | 3 External                     | 2 External   | 2 External                     | 2 External                    | 3 Internal                    | 2 External   | 2 External                       | 2 Internal                       |
| No. of Ethernet Ports           | 1   | 1                              | 1  | 1                              | 1                             | 1                             | 1  | 1                                | 1                                |
| Gigabit<br>Connection           | •   | •                              |  |                                |                               |                               |  |                                  |                                  |
| WPS                             |   | •                              | •  | •                              | •                             | •                             | •  | •                                | •                                |
| Tether App                      | •   | •                              | •  | ٠                              | •                             | ٠                             | •  | •                                | •                                |
| AP Mode                         |   | •                              | •  | •                              | •                             | •                             | •  | •                                | •                                |
| Client Mode                     | •   | •                              | •  | •                              | •                             | ٠                             | •  | •                                | •                                |
| Smart Signal<br>Indicator Light | •   | •                              | ٠  | •                              | •                             | •                             | •  | •                                | •                                |

27 | Powerline | 28







# **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.

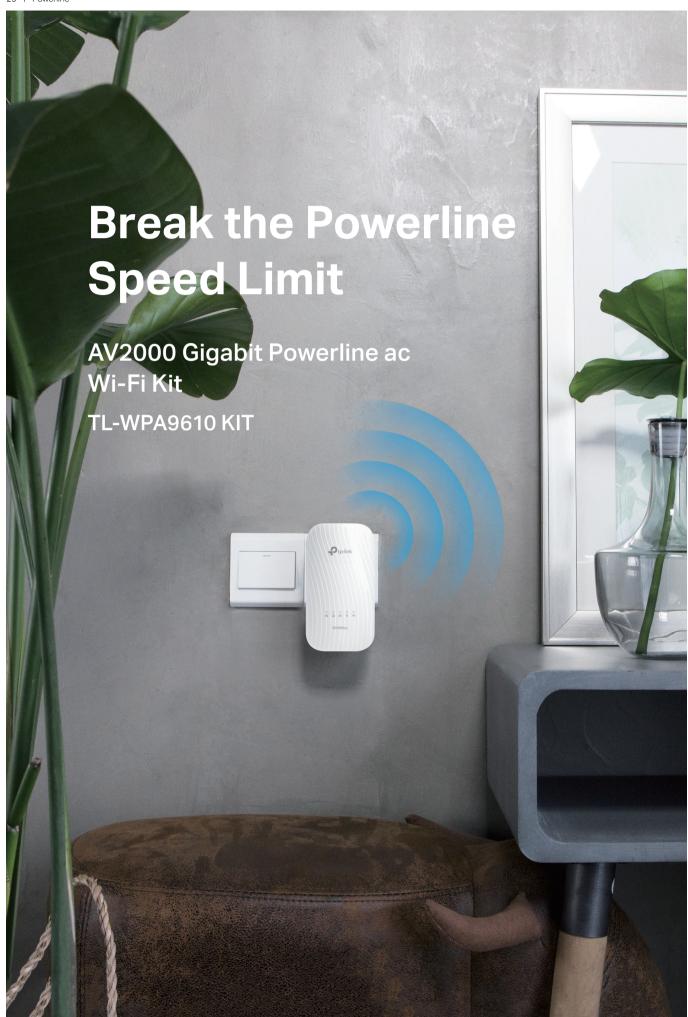


- 1. Figure 1
- 2. Figure 2
- 3. Figure 3
- 4. TL-PA9020 KIT
- 5. TL-PA7010P KIT





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.



#### 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



#### > Faster than faster over the Powerline

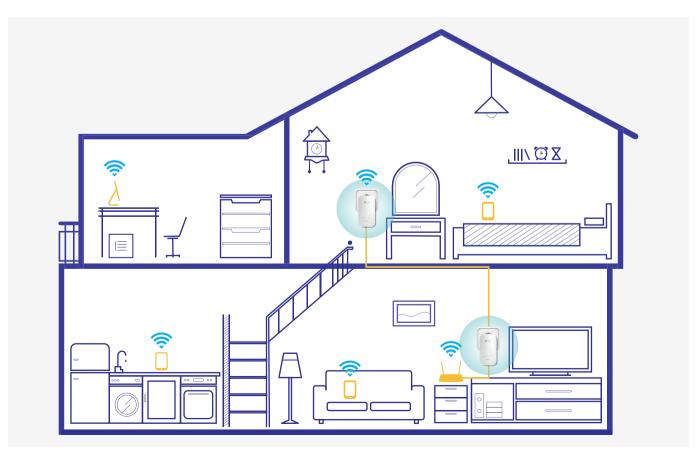
The latest HomePlug AV2 technology delivers speeds of up to 2000 Mbps over Powerline, preventing losting speed during transfers. Through the Gigabit Ethernet port, experience internet as though you were directly connected to your router.



#### > Plug , Pair and Play

Ditch the complicated setup process for good. With TP-Link powerline adapters, all it takes is three steps to get online. First, connect your TL-PA9020 to the router.

Then, plug in the TL-WPA9610 wherever you need extra coverage. Finally, press the "Pair" button on each adapter.

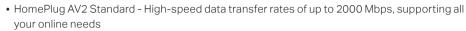


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#### Powerline Adapter >

#### 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%















#### 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
- $\bullet$  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









#### AV1000 Gigabit Passthrough Powerline Starter Kit

#### TL-PA7010P 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%
- Port Gigabit LAN port delivers 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, idealing 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%









#### Wireless Powerline Extender ▼

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

#### TL-WPA8630P KIT

- AC1350 Mbps 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 vour 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













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

#### TL-WPA7510 KIT

- AC750 Mbps 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
- 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













AV600 Powerline Wi-Fi Kit

## TL-WPA4220 KIT

- 300 Mbps Wi-Fi Extends 300 Mbps wireless connections to previously hard-to-reach areas of your home and office
- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, idealing for lagfree 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











<sup>\*1.</sup> Only products of version 2 and version 3 support Wi-Fi Auto-Synd

<sup>\*2.</sup> Only products of version 2 and version 3 support tpPLC App.

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

|  |   |  |   |   | Po   | werline Adapte                                | r   |  |                                   |  |   | Powerline Extende                              | r  |                                 |
|--|---|--|---|---|--|---|---|--|-----------------------------------|--|---|--|--|---------------------------------|
|  | AV2   | 2000   | AV.   | 1300  | AV1  | 000   |   | AV   | 600                               | AV2000   | AV1   | 300  | AV1000   | AV600                           |
|  |   |  |   |   | 00   |   |   |  |                                   | Æ)   |   |  |  |                                 |
| Model                                      | TL-PA9020P KIT  | TL-PA9020 KIT  | TL-PA8030P KIT  | TL-PA8010 KIT                                 | TL-PA7010P KIT   | TL-PA7010 KIT                                 | TL-PA4020P KIT  | TL-PA4010P KIT                                   | TL-PA4010 KIT                     | TL-WPA9610 KIT                                 | TL-WPA8630P KIT   | TL-WPA8630 KIT                                 | TL-WPA7510 KIT                                 | TL-WPA4220 KIT                  |
| Description                                | AV2000 2-port<br>Gigabit<br>Passthrough<br>Powerline<br>Starter Kit | AV2000 2-port<br>Gigabit<br>Powerline<br>Starter Kit | AV1300 3-port<br>Gigabit<br>Passthrough<br>Powerline<br>Starter Kit | AV1300<br>Gigabit<br>Powerline<br>Starter Kit | AV1000<br>Gigabit<br>Passthrough<br>Powerline<br>Starter Kit | AV1000<br>Gigabit<br>Powerline<br>Starter Kit | AV600 2-port<br>Passthrough<br>Powerline<br>Starter Kit | AV600<br>Passthrough<br>Powerline<br>Starter Kit | AV600<br>Powerline<br>Starter Kit | AV2000<br>Gigabit<br>Powerline<br>ac Wi-Fi Kit | AV1300<br>Gigabit<br>Passthrough<br>Powerline<br>ac Wi-Fi Kit | AV1300<br>Gigabit<br>Powerline<br>ac Wi-Fi Kit | AV1000<br>Gigabit<br>Powerline<br>ac Wi-Fi Kit | AV600<br>Powerline<br>Wi-Fi Kit |
| Speed over Powerline <sup>1</sup>          | 2000 Mbps   | 2000 Mbps  | 1300 Mbps   | 1300 Mbps                                     | 1000 Mbps  | 1000 Mbps                                     | 600 Mbps  | 600 Mbps   | 600 Mbps                          | 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                      | 2   | 2  | 3   | 1   | 1  | 1   | 2   | 1  | 1                                 | 1  | 3   | 3  | 1  | 2                               |
| Gigabit<br>Connection                      | •   | •  | •   | •   | •  | •   |   |  |                                   | •  | •   | •  | •  |                                 |
| Additional Power Socket                    | •   |  | •   |   | •  |   | •   | •  |                                   |  | •   |  |  |                                 |
| Wi-Fi Auto-Sync <sup>2</sup>               |   |  |   |   |  |   |   |  |                                   | ě  | •   | •  | •  | ě                               |
| 2 × 2 MIMO with<br>Beamforming             | •   | •  | •   | •   |  |   |   |  |                                   | •  | •   | •  |  |                                 |
| LED on / off Button                        |   |  |   |   |  |   |   |  |                                   | •  | •   | •  | •  |                                 |
| tpPLC App                                  |   |  |   |   |  |   |   |  |                                   | •  | •   | •  | •  | •                               |
| Utility                                    | •   | •  | •   | •   | •  | •   |   |  | •                                 | •  | •   | •  | •  | •                               |
| Power Saving Mode                          | •   | •  | •   | •   | •  | •   | •   |  | •                                 |  |   |  |  |                                 |
| Multiplayer Gaming /<br>HD video Streaming | •   | •  | ٠   | ٠   | •  | •   | •   | •  | •                                 | •  | •   | •  | •  | •                               |

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.

35 | DSL Modem Router

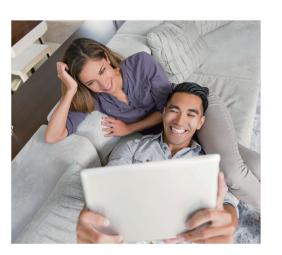
# **DSL Modem** Router

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.









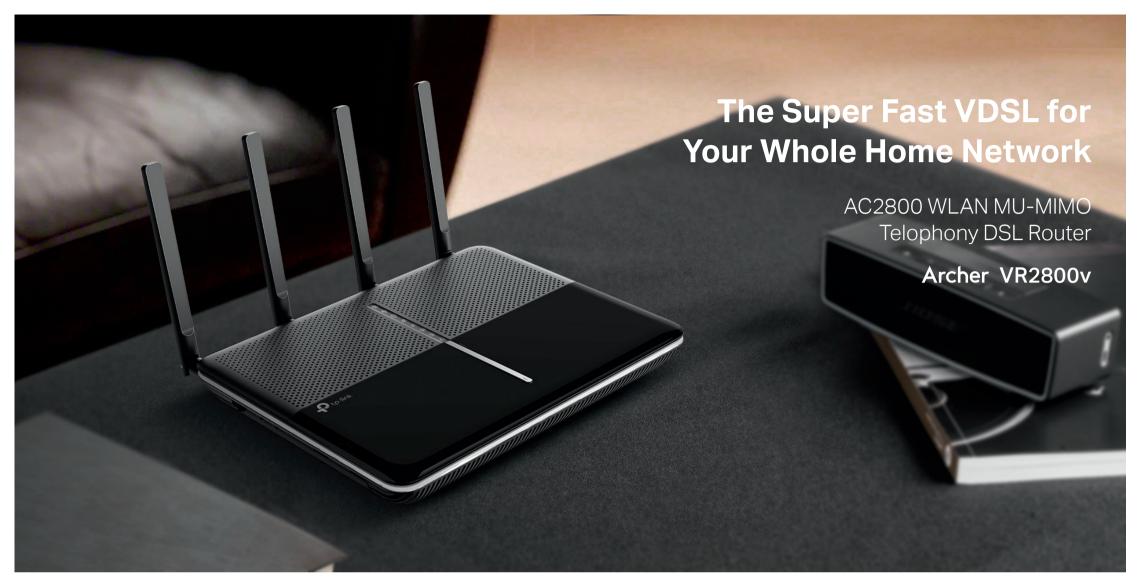


- 1. Archer VR2800v
- 2. Figure 1
- 3. Archer VR900
- 4. TD-W9970
- 5. Figure 2

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.



37 | DSI Modem Router DSI Modem Router | 38



# 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













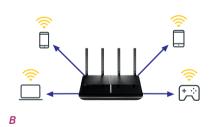


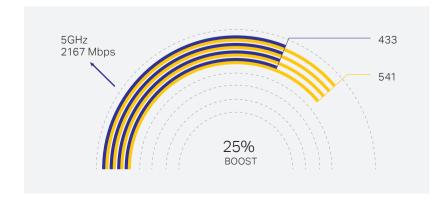
#### > MU-MIMO for Faster Connections to Every Device

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.



## VoIP Function

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.



39 | DSI Modem Router DSI Modem Router | 40

#### 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





#### 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





#### 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



#### AC1600 WLAN Telephony DSL Router

#### Archer VR600v

- $\bullet \ \ AC1600 \ Dual-Band \ Wi-Fi-Two \ separate \ Wi-Fi \ bands \ combine \ for \ speeds \ of \ up \ to \ 1600 \ Mbps:$ 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
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 port supports Storage Sharing (Samba or FTP), Media & Print and four Gigabit LAN ports deliver lightning-fast wired performance





#### 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 deliver lightning-fast wired performance



#### 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



#### N300 Wireless Gigabit VDSL/ADSL Modem Router

#### TD-W9977

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Three 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
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience\*



















41 | DSI Modem Router DSI Modem Router | 42

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

#### TD-W9970/TD-W9970B

- 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
- 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\*



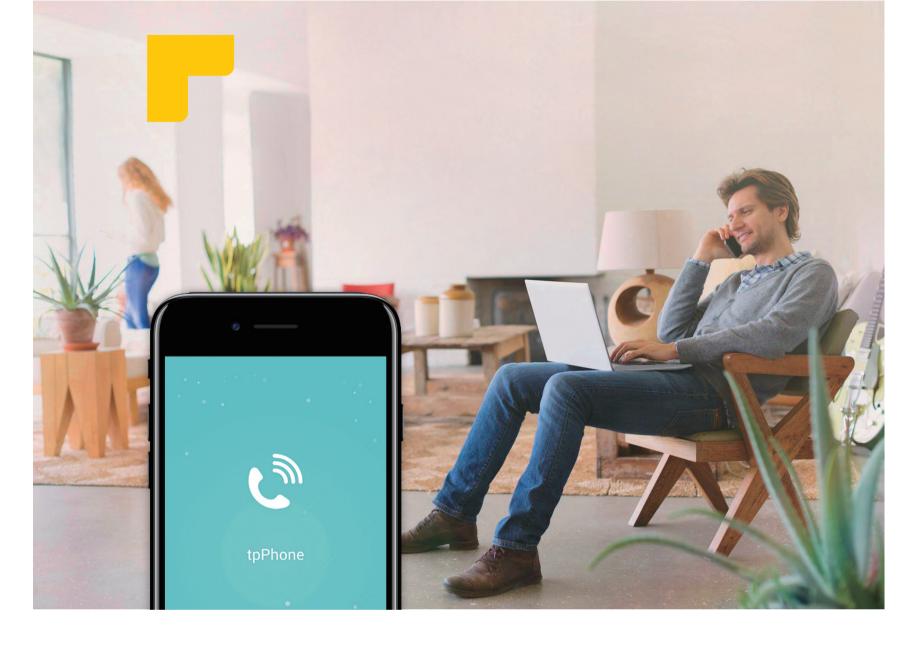












# Landline Calls Through Your Smartphone or Tablet

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.



43 | DSL Modem Router DSL Modem Router | 44

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

|                               |  |   |  |  |  | VDSL M   | odem Router   |  |  |   |  |
|-------------------------------|--|---|--|--|--|--|---|--|--|---|--|
|                               | Щ  |   | Ш  | Ш  | Ш  | Ш  |   |  |  |   |  |
| Model                         | Archer VR2800v   | Archer VR2800   | Archer VR900v  | Archer VR900   | Archer VR600v  | Archer VR600   | Archer VR400  | Archer VR300                                     | TD-W9977   | TD-W9970/<br>TD-W9970B                              | TD-W9960   |
| Description                   | AC2800 WLAN<br>MU-MIMO Telephony<br>DSL Router             | AC2800 Wireless<br>MU-MIMO Gigabit<br>VDSL/ADSL<br>Modem Router | AC1900 WLAN<br>Telephony DSL Router                        | AC1900 Wireless<br>Gigabit VDSL/ADSL<br>Modem Router       | AC1600 WLAN<br>Telephony DSL Router                        | AC1600 Wireless<br>Gigabit VDSL/ADSL<br>Modem Router       | AC1200 Wireless<br>VDSL/ADSL<br>Modem Router          | AC1200 Wireless<br>VDSL/ADSL<br>Modem Router     | N300 Wireless Gigabit<br>VDSL/ADSL<br>Modem Router         | 300Mbps Wireless<br>N USB VDSL/ADSL<br>Modem Router | 300Mbps Wireless N<br>VDSL/ADSL<br>Modem Router  |
| Wireless<br>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/b/g/n/ac                             | IEEE802.11b/g/n  | IEEE802.11b/g/n                                     | IEEE802.11b/g/n                                  |
| Wi-Fi Speed &<br>Frequency    | 600 Mbps 2.4GHz +<br>2167 Mbps 5GHz                        | 600 Mbps 2.4GHz +<br>2167 Mbps 5GHz                             | 600 Mbps 2.4GHz +<br>1300 Mbps 5GHz                        | 600 Mbps 2.4GHz +<br>1300 Mbps 5GHz                        | 300 Mbps 2.4GHz +<br>1300 Mbps 5GHz                        | 300 Mbps 2.4GHz +<br>1300 Mbps 5GHz                        | 300 Mbps 2.4GHz +<br>867 Mbps 5GHz                    | 300 Mbps 2.4GHz +<br>867 Mbps 5GHz               | 300 Mbps 2.4GHz  | 300 Mbps 2.4GHz                                     | 300 Mbps 2.4GHz                                  |
| Telephony<br>(VoIP+DECT¹)     | •  |   | •  |  | •  |  |   |  |  |   |  |
| Ethernet<br>Ports             | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN      | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100<br>Mbps LAN<br>1 10/100<br>Mbps WAN/LAN | 3 10/100/1000<br>Mbps LAN<br>1 10/100/1000<br>Mbps WAN/LAN | 3 10/100<br>Mbps LAN<br>1 10/100<br>Mbps WAN/LAN    | 3 10/100<br>Mbps LAN<br>1 10/100<br>Mbps WAN/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 2.0  | 1 USB 2.0   |  |  | 1 USB 2.0   |  |
| Antennas                      | 4 Detachable   | 4 Detachable  | 3 Detachable   | 3 Detachable   | 3 Detachable   | 3 Detachable   | 3 Fixed   | 4 Fixed  | 3 Fixed  | 2 Fixed   | 2 Fixed  |
| NitroQAM™                     | •  | •   |  |  |  |  |   |  |  |   |  |
| MU-MIMO                       | •  | •   |  |  |  |  |   |  |  |   |  |
| QoS/Bandwidth<br>Control      | •  | •   | •  | •  |  | •  | •   | •  | •  | •   | •  |
| Parental Controls             | •  | •   | •  | •  | •  | •  | •   | •  | •  | •   | •  |
| Tether App                    | •  | •   | •  | •  | •  | •  | •   | •  | •  |   | •  |
| tpPhone App                   | •  |   | •  |  | •  |  |   |  |  |   |  |
| WPS                           | •  | •   | •  | •  | •  | •  | •   | •  | •  | •   | •  |
| 6000V Lightning<br>Protection | •  | •   | •  | •  | •  | •  | •   | •  | •  | •   | •  |

|                               | ADSL2+ Mo  | odem Router                                      |
|-------------------------------|--|--|
|                               |  |  |
| Model                         | TD-W8960N  | TD-W8961N  |
| Description                   | 300Mbps Wireless N<br>ADSL2+ Modem Router        | 300Mbps Wireless N<br>ADSL2+ Modem Router        |
| Wireless Standards            | 802.11 b/g/n                                     | 802.11 b/g/n                                     |
| Wi-Fi Speed &<br>Frequency    | 300 Mbps 2.4GHz                                  | 300 Mbps 2.4GHz                                  |
| LAN/WAN Port                  | •  | •  |
| Ethernet Ports                | 3 10/100<br>Mbps LAN<br>1 10/100<br>Mbps WAN/LAN | 3 10/100<br>Mbps LAN<br>1 10/100<br>Mbps WAN/LAN |
| Antennas                      | 2 × 5dBi   | 2 × 5dBi   |
| WPS                           | •  | •  |
| QoS                           | •  | •  |
| Parental Controls             | •  |  |
| 6000V Lightning<br>Protection | •  | •  |

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

45 | Cable Modem & Router Cable Modem & Router | 46

# **Cable Modem** & Router



#### AC1900 Wireless Dual Band DOCSIS 3.0 Cable Modem Router

#### CR1900

- 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)
- Channel Bonding Up to 24 downstream & 8 upstream channels provide data rates up to 1029 Mbps
- CableLabs Certified® DOCSIS 3.0 Technology Compatible with major cable ISPs
- Superior Coverage Beamforming technology delivers a more targeted and highly efficient wireless connection wherever devices move
- CPU 1.6GHz combined processor ensures no interruption when simultaneously processing multiple wireless or wired performance











## AC1750 Wireless Dual Band DOCSIS 3.0 Cable Modem Router

#### Archer CR700

- 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)
- Channel Bonding Up to 16 downstream & 4 upstream channels provide data rates up to 680 Mbps
- CableLabs Certified® DOCSIS 3.0 Technology Compatible with major cable ISPs
- Superior Coverage Beamforming technology delivers a more targeted and highly efficient wireless connection wherever devices move
- CPU 1.4GHz combined processor ensures no interruption when simultaneously processing multiple wireless or wired performance











#### 300Mbps Wireless N DOCSIS 3.0 Cable Modem Router

#### TC-W7960

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Channel Bonding Up to 8 downstream & 4 upstream channels provide downstream data rates
- CableLabs Certified® DOCSIS 3.0 Technology Compatible with major cable ISPs
- CPU 1GHz combined processor ensures no interruption when simultaneously processing multiple wireless or wired performance









- Channel Bonding Up to 24 downstream & 8 upstream channels provide data rates up to 1029 Mbps for downstream
- CableLabs Certified® DOCSIS 3.0 Technology Compatible with major cable ISPs
- Ports Gigabit LAN port delivers lightning-fast wired performance
- Easy Setup Quick and hassle-free installation provide easy setup experience

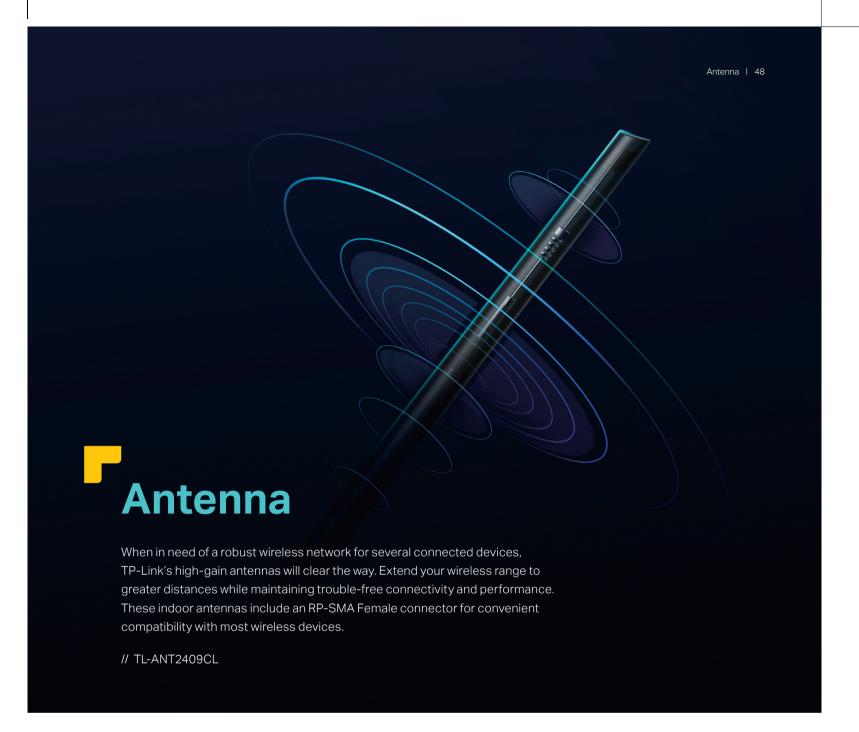








|                        |  | Cable Mod  | lem Router   |   | Cable Modem                             |   |                           |  |
|------------------------|--|--|--|---|---|---|---------------------------|--|
|                        |  |  |  |   |   |   |                           |  |
| Model                  | CR1900   | Archer CR700   | Archer CR500   | TC-W7960  | TC7650                                  | TC-7620                                 | TC-7610                   |  |
| Description            | AC1900<br>Wireless Dual Band<br>DOCSIS 3.0<br>Cable Modem Router | AC1750<br>Wireless Dual Band<br>DOCSIS 3.0<br>Cable Modem Router | AC1200<br>Wireless Dual Band<br>DOCSIS 3.0<br>Cable Modem Router | 300Mbps<br>Wireless N<br>DOCSIS 3.0<br>Cable Modem Router | DOCSIS 3.0<br>High Speed<br>Cable Modem | DOCSIS 3.0<br>High Speed<br>Cable Modem | DOCSIS 3.0<br>Cable Modem |  |
| Wireless Standards     | 802.11 ac/a/b/g/n  | 802.11 ac/a/b/g/n  | 802.11 ac/a/b/g/n  | 802.11 b/g/n  |   |   |                           |  |
| Speed & Frequency      | 600 Mbps 2.4GHz +<br>1300 Mbps 5GHz                              | 450 Mbps 2.4GHz +<br>1300 Mbps 5GHz                              | 300 Mbps 2.4GHz +<br>867 Mbps 5GHz                               | 300 Mbps 2.4GHz   |   |   |                           |  |
| Beamforming            | •  | •  | •  |   |   |   |                           |  |
| DOCSIS 3.0             | •  | •  | ٠  | •   | •                                       | •                                       | 0                         |  |
| Channel Bonding        | 24×8   | 16×4   | 16×4   | 8×4   | 24×8                                    | 16×4                                    | 8×4                       |  |
| Ethernet Ports         | 4 Gigabit LAN  | 4 Gigabit LAN  | 4 Gigabit LAN  | 4 Gigabit LAN   | 1 Gigabit LAN                           | 1 Gigabit LAN                           | 1 Gigabit LAN             |  |
| USB Ports <sup>1</sup> | 2  | 2  | 2  | 1   |   |   |                           |  |
| Parental Controls      | •  | •  | •  | •   |   |   |                           |  |
| IPv6                   | •  | •  | •  | •   | •                                       | •                                       | •                         |  |



#### 2.4GHz 9dBi Indoor Omni-Directional Antenna

#### TL-ANT2409CL

- 9dBi Omni-Directional Operation Boosts your signal even further
- RP-SMA Female Connector Attaches to device with RP-SMA Male connector
- Easy Use Easy to install, no software required



#### 2.4GHz 8dBi Indoor Omni-Directional Antenna

#### TL-ANT2408CL

- 8dBi Omni-Directional Operation Boosts your signal even further
- RP-SMA Female Connector Attaches to device with RP-SMA Male connector
- Easy Use Easy to install, no software required



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

49 | 3G/4G Router | 50

# 3G/4G Router



51 | 3G/4G Router 3G/4G Router | 52

#### 4G LTE Router ♥

#### AC1350 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
- 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
- Beamforming Technology Delivers a more targeted and highly efficient wireless connection wherever devices move
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G/2G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS/ EDGE/GPRS/GSM













AC750 Wireless Dual Band 4G LTE Router

#### Archer MR200





- Great Coverage High performance antennas provide maximum omni-directional
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G/2G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS/











#### **TL-MR6400**



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage High performance antennas provide maximum omni-directional
- Flexibility LAN/WAN port allows you to choose your connection type
- 4G/3G/2G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS/







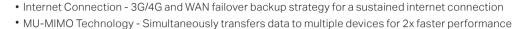


#### 3G/4G Wireless Router ➤

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

#### TL-MR3620





- 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

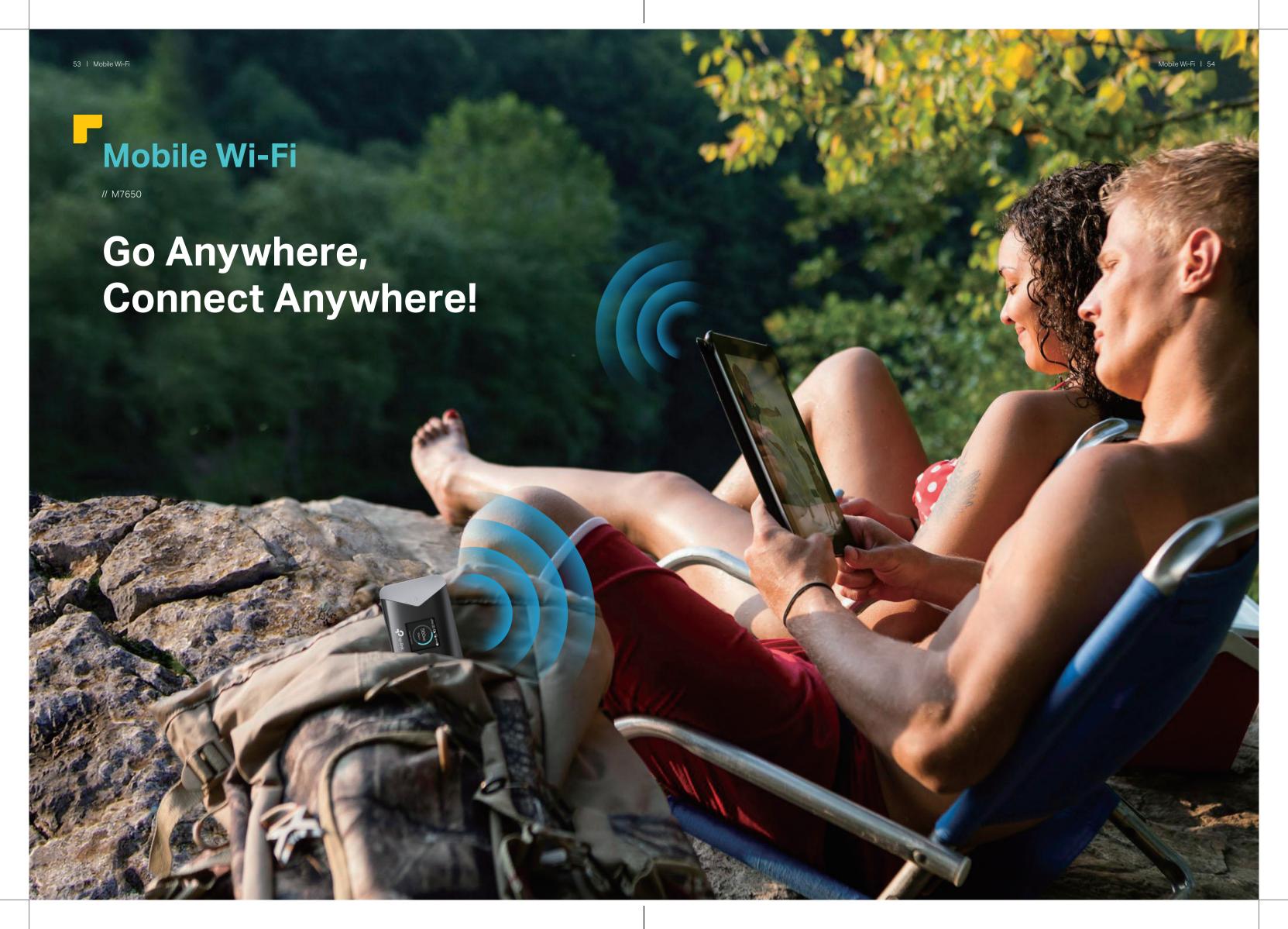
- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps
- Available Modes 3G/4G Router, WISP Client Router and AP Modes
- Portable Design Small and light enough to take on the road, enables users to share a 3G/4G mobile connection wherever 3G/4G coverage is available
- 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







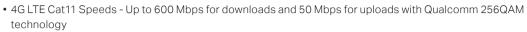


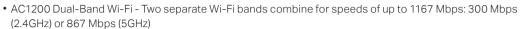


55 | Mobile Wi-Fi Mobile Wi-Fi | 56

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

#### M7650





- 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/













#### 4G LTE Mobile Wi-Fi

#### M7350

- 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
- 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













#### 4G LTE Mobile Wi-Fi

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#### 4G LTE Mobile Wi-Fi

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- 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   |  |  |  |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|
|                    |  |  |  |  | 1  |  |  |  |  |  |  |
| Model              | M7650  | M7450  | M7350  | M7310  | M7300  |  |  |  |  |  |  |
| Description        | 600Mbps LTE-Advanced<br>Mobile Wi-Fi                                       | 300Mbps LTE-Advanced<br>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 ac/a/b/g/n  | 802.11 ac/a/b/g/n  | 802.11 ac/a/b/g/n  |  |  |  |  |  |  |
| Speed & Frequency  | 300 Mbps 2.4GHz+<br>867 Mbps 5GHz  | 300 Mbps 2.4GHz+<br>867 Mbps 5GHz  | 150 Mbps 2.4GHz +<br>433 Mbps 5GHz                                 | 150 Mbps 2.4GHz +<br>433 Mbps 5GHz   | 150 Mbps 2.4GHz +<br>433 Mbps 5GHz   |  |  |  |  |  |  |
| Standard           | Cat11  | Cat6   | Cat4   | Cat4   | Cat4   |  |  |  |  |  |  |
| Battery            | 3000mAh  | 3000mAh  | 2000mAh  | 1800mAh  | 2000mAh  |  |  |  |  |  |  |
| Built-in Screen    | •  | •  | •  | •  |  |  |  |  |  |  |  |
| Storage            | 32GB   | 32GB   | 32GB   | 32GB   | 32GB   |  |  |  |  |  |  |
| tpMiFi             | •  | •  | •  | •  | •  |  |  |  |  |  |  |
| Network Support    | 4G (FDD-LTE/TDD-LTE),<br>3G (DC-HSPA+/HSPA/UMTS)<br>and 2G (EDGE/GPRS/GSM) | 4G (FDD-LTE/TDD-LTE),<br>3G (DC-HSPA+/HSPA/UMTS)<br>and 2G (EDGE/GPRS/GSM) | 4G (FDD-LTE),<br>3G (DC-HSPA+/HSPA/UMTS)<br>and 2G (EDGE/GPRS/GSM) | 4G (FDD-LTE/TDD-LTE),<br>3G (DC-HSPA+/HSPA/UMTS)<br>and 2G (EDGE/GPRS/GSM) | 4G (FDD-LTE/TDD-LTE),<br>3G (DC-HSPA+/HSPA/UMTS)<br>and 2G (EDGE/GPRS/GSM) |  |  |  |  |  |  |



57 | High Power | 58



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

AC1350 High Power Wireless Dual Band Router

Archer C58HP

- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating network dead zones
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone







59 | High Power High Power | 60

### High Power Wireless Router ▼

#### 450Mbps High Power Wireless N Router

#### TL-WR941HP

- N450 Wi-Fi 450 Mbps wireless speed for multi-user HD video streaming
- 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 and obstacles, 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 3 × 9dBi antennas provide a wireless range of up to 10,000 sq. ft\*
- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater and access point modes







High Power Wireless USB Adapter ▼

#### 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
- Stronger Penetrability Sustain reliable wireless connection even across multiple walls or floors
- 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?**

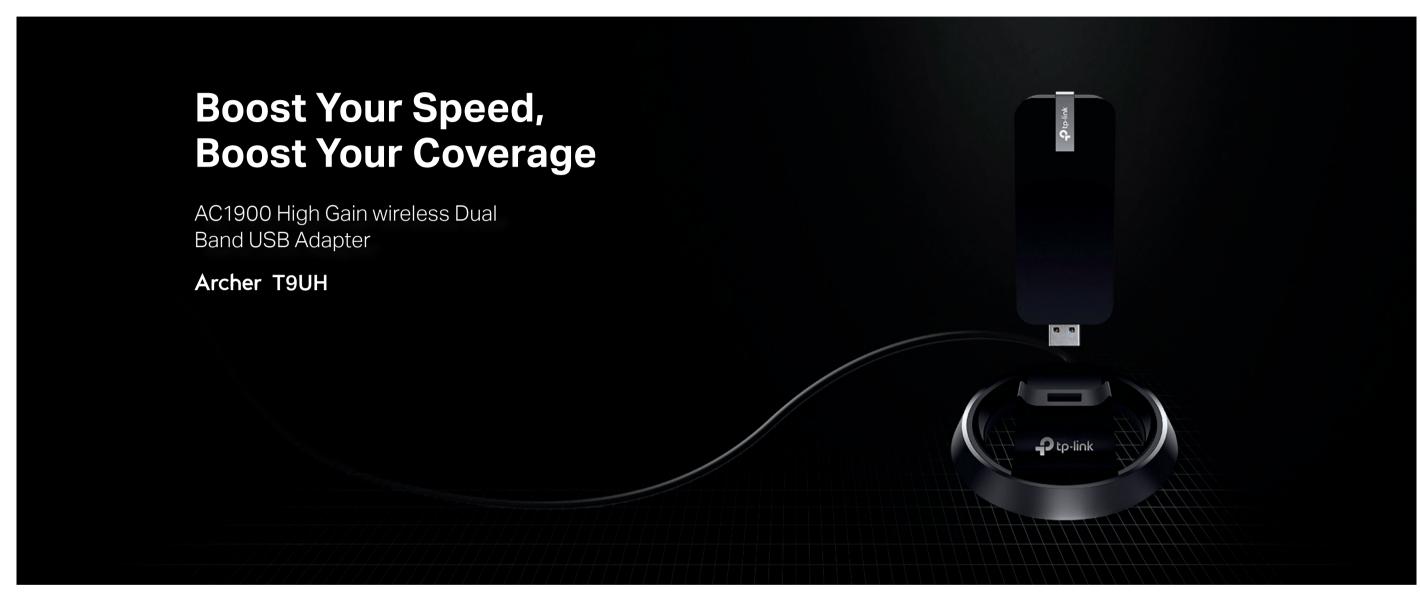
|                    | High Power Wireless Router                  |  |  |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|--|--|
|                    |   |  |  |  |  |  |  |  |
| Model              | Archer C58HP                                | TL-WR941HP                                 | TL-WR841HP                                 |  |  |  |  |  |
| Description        | AC1350 High Power Wireless Dual Band Router | 450Mbps High Power Wireless N Router       | 300Mbps High Power Wireless N Router       |  |  |  |  |  |
| Wireless Standards | 802.11 ac/a/b/g/n                           | 802.11 b/g/n                               | 802.11 b/g/n                               |  |  |  |  |  |
| Speed & Frequency  | 450 Mbps 2.4GHz + 867 Mbps 5GHz             | 450 Mbps 2.4GHz                            | 300 Mbps 2.4GHz                            |  |  |  |  |  |
| Ethernet Ports     | 4 × 10/100 Mbps LAN<br>1 × 10/100 Mbps WAN  | 4 × 10/100 Mbps LAN<br>1 × 10/100 Mbps WAN | 4 × 10/100 Mbps LAN<br>1 × 10/100 Mbps WAN |  |  |  |  |  |
| Antennas           | 3 × 9dBi                                    | 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                      | TL-WN8200ND                                |
| Description                | 300Mbps High Power<br>Wireless USB Adapter |
| Wireless Standards         | 802:11 b/g/n                               |
| Wi-Fi Speed &<br>Frequency | 300 Mbps 2.4GHz                            |
| USB Connector              | Micro USB 2.0                              |
| Antennas                   | 2 External<br>(5dBi)                       |
| WPS                        | •  |

61 | Adapter | 62





## 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















#### 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











63 | Adapte Adapter I 64

#### 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











#### Wireless USB Adapter ➤

#### MINI

#### AC600 Wireless Dual Band USB Adapter

#### Archer T2U



• 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















#### AC450 Wireless Nano USB Adapter

















#### 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











### Wireless PCI Express Adapter ▼

#### AC1900 Wireless Dual Band PCI Express Adapter

#### Archer T9E



- 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 external high gain antennas provide maximum omni-directional wireless coverage with beamforming technology
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available







#### AC1300 Wireless Dual Band PCI Express Adapter

#### Archer T6E



- 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)
- Great Coverage Two external high gain antennas provide maximum omni-directional wireless
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available







#### 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.





#### 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.



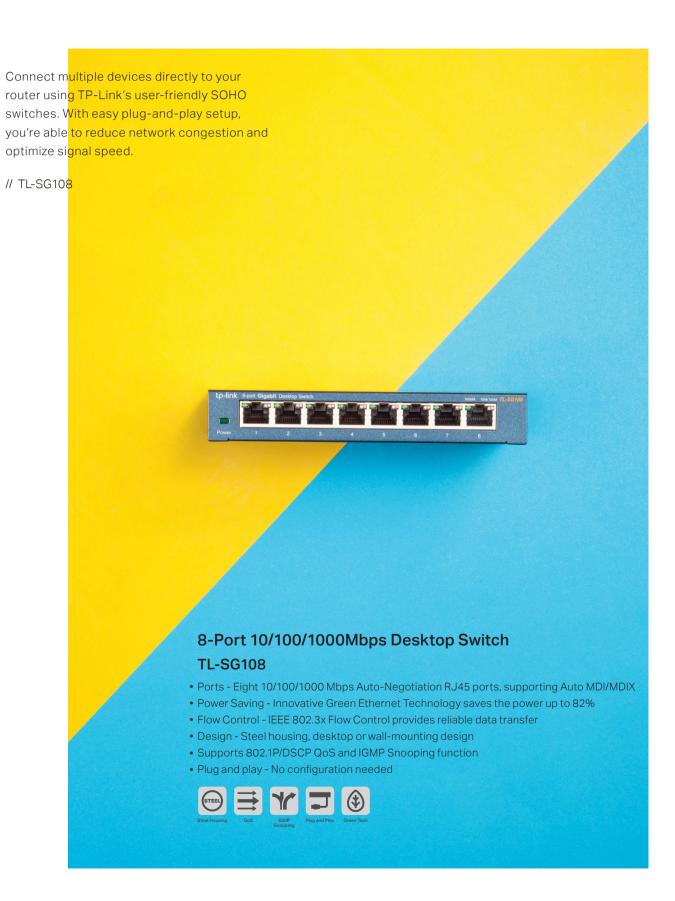
65 | Adapter | 66

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

|                            |   |   |  | Wirele  | ess USB Adapte                        | er   |                                      |   |  |  |  | Wirele<br>Express                                      | ess PCI<br>Adapter                        |   | Wired PCI<br>Express Adapter              |
|----------------------------|---|---|--|---|---------------------------------------|--|--------------------------------------|---|--|--|--|--|---|---|---|
|                            | La  | /   |  | · · · · · · · · · · · · · · · · · · ·         |                                       |  | o.                                   | <b>P</b> to tra                           |  |  |  |  | 4   | 4   |   |
| Model                      | Archer T9UH   | Archer T4U  | Archer T2UH  | Archer T2U                                    | Archer T1U                            | TL-WN822N                                    | TL-WN821N                            | TL-WN823N                                 | TL-WN722N                                    | TL-WN725N                              | Archer T9E   | Archer T6E   | TL-WN881ND                                | TL-WN781ND                                | TG-3468                                   |
| Description                | AC1900<br>High Gain<br>Wireless<br>Dual Band USB<br>Adapter | AC1300 High Gain<br>Wireless MU-MIMO<br>USB Adapter | AC600<br>High Gain<br>Wireless<br>Dual Band<br>USB Adapter | AC600<br>Wireless<br>Dual Band<br>USB Adapter | AC450<br>Wireless Nano USB<br>Adapter | 300Mbps High Gain<br>Wireless<br>USB Adapter | 300Mbps<br>Wireless N<br>USB Adapter | 300Mbps Mini<br>Wireless N<br>USB Adapter | 150Mbps High Gain<br>Wireless<br>USB Adapter | 150Mbps Wireless N<br>Nano USB Adapter | AC1900<br>Wireless<br>Dual Band<br>PCI Express Adapter | AC1300<br>Wireless<br>Dual Band<br>PCI Express Adapter | 300Mbps Wireless N<br>PCI Express Adapter | 150Mbps Wireless N<br>PCI Express Adapter | Gigabit PCI<br>Express<br>Network Adapter |
| Wireless<br>Standards      | IEEE802.11a/b/<br>g/n/ac                                    | IEEE802.11a/b/<br>g/n/ac                            | IEEE802.11a/b/<br>g/n/ac                                   | IEEE802.11a/b/<br>g/n/ac                      | IEEE802.11a/ac                        | IEEE802.11b/g/n                              | IEEE802.11b/g/n                      | IEEE802.11b/g/n                           | IEEE802.11b/g/n                              | IEEE802.11b/g/n                        | IEEE802:11a/b/g/n/ac                                   | IEEE802.11a/b/g/n/ac                                   | IEEE802.11b/g/n                           | IEEE802.11b/g/n                           |   |
| Wi-Fi Speed<br>& Frequency | 600 Mbps 2.4GHz +<br>1300 Mbps 5GHz                         | 400 Mbps 2.4GHz +<br>867 Mbps 5GHz                  | 150 Mbps 2.4GHz +<br>433 Mbps 5GHz                         | 150 Mbps 2.4GHz +<br>433 Mbps 5GHz            | 433 Mbps 5GHz                         | 300 Mbps 2.4GHz                              | 300 Mbps 2.4GHz                      | 300 Mbps 2.4GHz                           | 150 Mbps 2.4GHz                              | 150 Mbps 2.4GHz                        | 600 Mbps 2.4GHz +<br>1300 Mbps 5GHz                    | 400 Mbps 2.4GHz +<br>867 Mbps 5GHz                     | 300 Mbps 2.4GHz                           | 150 Mbps 2.4GHz                           |   |
| USB port                   | USB 3.0   | USB 3.0   | 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 antennas                  |                                      |   | High gain<br>external antenna                |  | External antennas                                      | External antennas                                      | External antennas                         | External antenna                          |   |
| USB cable                  | 1.2m  |   |  |   |                                       | 1.5m   |                                      |   |  |  |  |  |   |   |   |
| MU-MIMO                    |   | •   |  |   |                                       |  |                                      |   |  |  |  |  |   |   |   |
| Beamforming                | •   | •   |  |   |                                       |  |                                      |   |  |  | •  |  |   |   |   |
| WPS                        | •   |   |  |   |                                       | •  | •                                    | •   |  |  |  |  |   |   |   |
| Wake-on-LAN                |   |   |  |   |                                       |  |                                      |   |  |  |  |  |   |   | •   |
| Support<br>Windows 10      | •   | •   | •  | •   | •                                     | •  | •                                    | •   | •  | •                                      | •  | •  | •   | •   | •   |
| Support Mac OS             | •   | •   | •  | •   | •                                     | •  | •                                    | •   | •  | •                                      |  |  |   |   |   |
| Support Linux              | •   | •   | •  | •   | •                                     | •  | •                                    | •   | •  | •                                      |  |  | •   | •   |   |

67 | SOHO Switch SOHO Switch

# SOHO Switch



## Gigabit Switch 💌

#### 8-Port Gigabit Desktop Switch

#### TL-SG1008D



- Ports 8 10/100/1000 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power up to 80%
- 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







## Fast Ethernet Switch ➤

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

#### TL-SF1008D

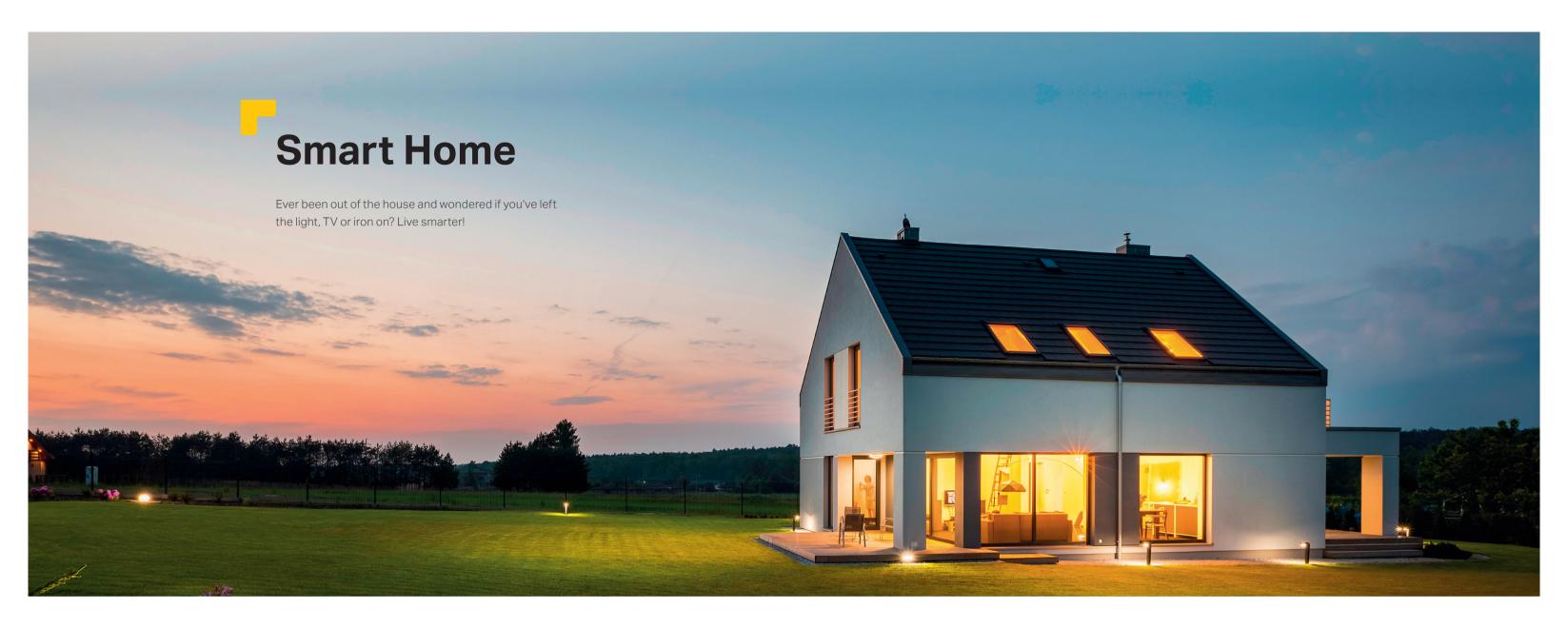


- Ports Eight 10/100 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power up to 60%
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case





|                        |  | Gigabit \$                               | Fast Ethernet Switches           |                                  |                                     |                                     |
|------------------------|--|--|----------------------------------|----------------------------------|-------------------------------------|-------------------------------------|
|                        |  |  | · ,                              |                                  |                                     | <i>a</i>                            |
| Model                  | TL-SG108                                 | TL-SG105                                 | TL-SG1008D                       | TL-SG1005D                       | TL-SF1008D                          | TL-SF1005D                          |
| Description            | 8-Port 10/100/1000Mbps<br>Desktop Switch | 5-Port 10/100/1000Mbps<br>Desktop Switch | 8-Port Gigabit<br>Desktop Switch | 5-Port Gigabit<br>Desktop Switch | 8-Port 10/100Mbps<br>Desktop Switch | 5-Port 10/100Mbps<br>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
- Control your connected home or office anytime, anywhere using the free Kasa app available for iOS® and Android® devices











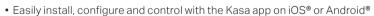




## Smart Home Camera ▼

### Kasa Cam

#### KC120



- Receive smartphone notifications triggered by audio and motion detection
- 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













#### Cloud Camera ♥

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

#### NC450

- 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
- 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



## HD Day/Night Wi-Fi Cloud Camera

#### 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



## HD Day/Night Cloud Camera, 300Mbps Wi-Fi

#### 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

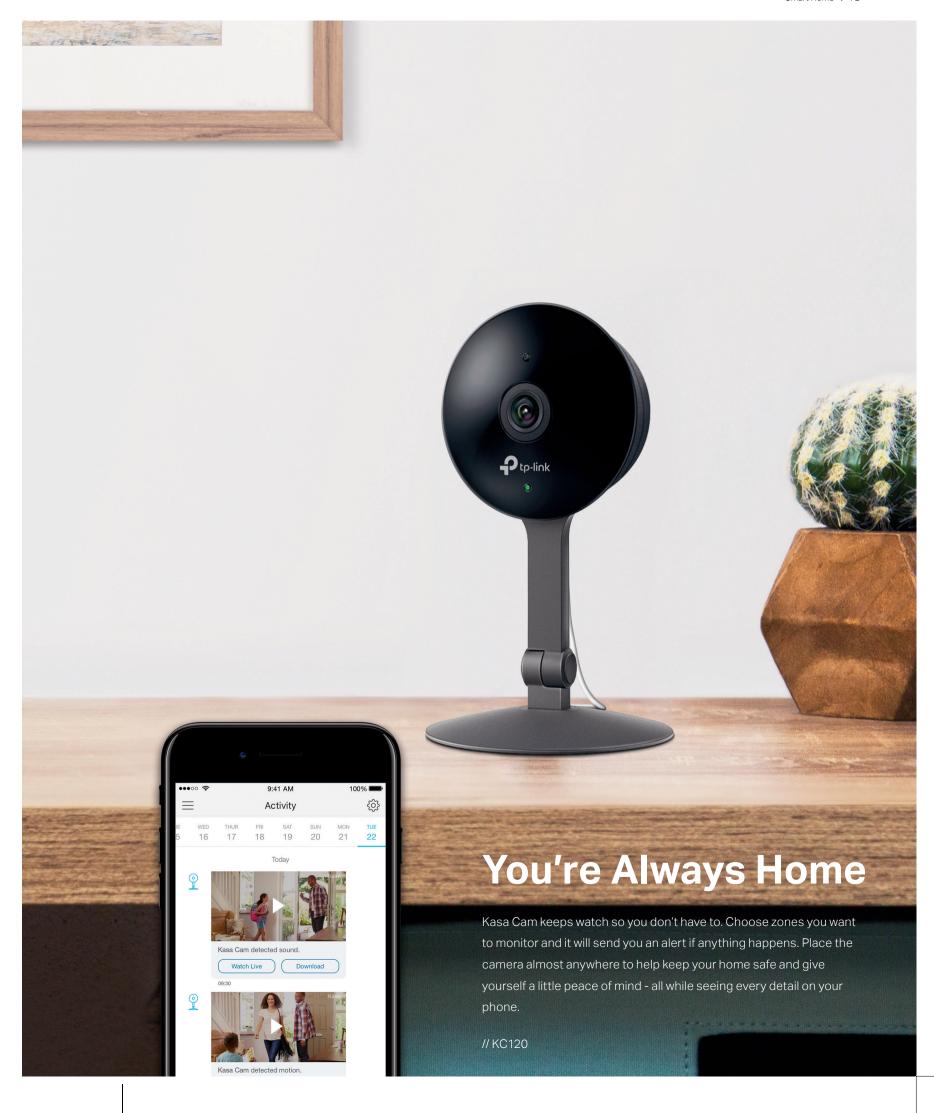














## Smart Plug/Switch ▼

#### Smart Wi-Fi Light Switch

#### **HS200**

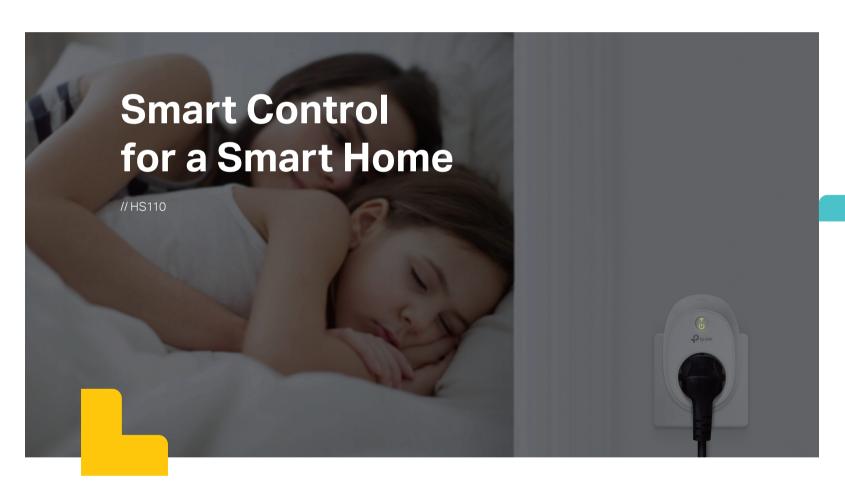
- Remotely control your lights via Wi-Fi
- Control your smart light switch from anywhere using the free Kasa app available for iOS® and Android® devices
- Turn your lights on and off at different times to simulate occupancy while you are away
- Compatible with Amazon Alexa or the Google Assistant for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













#### 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









#### Smart Wi-Fi Plug

#### 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











#### LB120

- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware
- 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 **Dimmable Soft White Light** 

#### LB110

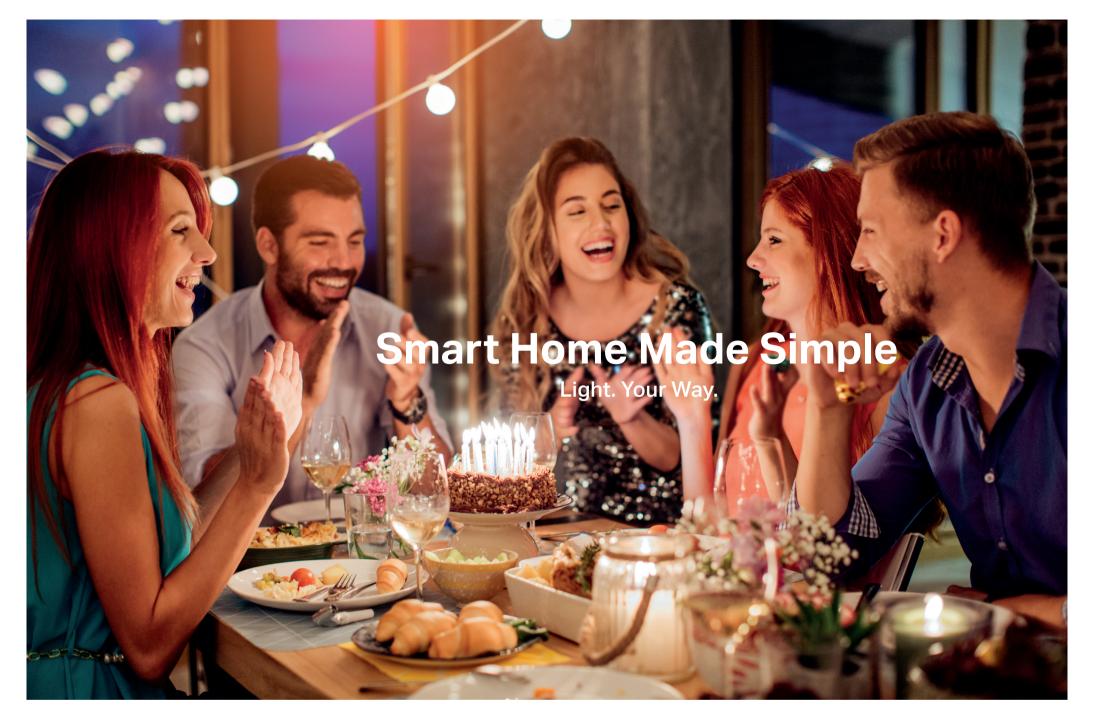
- Control lighting from anywhere with the free Kasa app on iOS® or Android® and no extra hardware required
- $\bullet \ \, \text{Save energy without sacrificing brightness, quality or comfort and monitor your energy usage}\\$ Up to 800 lumens brightness\* with custom dimmable flexibility
- Compatible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















Smart Wi-Fi LED Bulb with Dimmable Soft White Light

- 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**

- Expand your Wi-Fi reach across your home with Wi-Fi speeds of up to 867 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.









## 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?**

|   |  |  | Ві   | ılb   |  |   |
|---|--|--|--|---|--|---|
|   | 1  |  |  |   |  |   |
| Model                                   | LB100  | LB110  | LB120  | LB130   | LB200  | LB230   |
| Description                             | Smart Wi-Fi LED Bulb with<br>Dimmable Soft White Light | Smart Wi-Fi LED Bulb with<br>Dimmable Soft White Light | Smart Wi-Fi LED Bulb with<br>Tunable White Light | Smart Wi-Fi LED Bulb with<br>Color-Changing Hue | Smart Wi-Fi LED Bulb with<br>Dimmable Soft White Light | Smart Wi-Fi LED Bulb with<br>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<br>Camera, 300Mbps Wi-Fi | HD Day/Night Wi-Fi Cloud Camera   | HD Pan/Tilt Wi-Fi Camera with Night<br>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 &<br>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/<br>Sound detection  | •                                 | •   | •                                 | •   |
| Micro SD Card Slot          |                                   |   | •                                 | •   |

79 | Accessory Accessory | 80



## Power Bank ♥

#### 13400mAh Quick Charge 3.0 Power Bank

#### TL-PBG13400



- 13400mAh capacity, 4 x 3350mAh high power density LG battery cells
- Adds 5.8 extra charges for iPhone 7
- Qualcomm Quick Charge 3.0 port supports up to 18W adaptive fast charging output
- TP-Link Smart Charging port supports up to 12W/2.4A output
- 2A turbo recharge input
- Multiple electronic protections against short circuit, over voltage, over current, over charge, over discharge, and over heating
- Compatible with smart devices running iOS, Android, Windows, and most other USB-charged devices

















## USB Charger ▼

### 40W 5-Port Ultra Fast USB Charger

#### **UP540**



- TP-Link Smart Charging technology that charges up to 65% faster
- Five USB-A ports, up to 5V/2.4A, total 40W/8A utlra fast charging outputs
- Multiple electronic protections against short circuit, over voltage, over current, power overload, power surge, electro statisc discharge, and over heating
- Compatible with smart devices running iOS, Android, Windows, and most other USB-charged devices







## Car Charger •

### 3-Port Cigarette Lighter Power Adapter with 2-Port Ultra Fast USB Charger

#### **CP250**



- Three cigarette lighter sockets with total 120W power outputs
- Two USB-A ports, up to 5V/2.4A, total 24W/4.8A ultra fast charging outputs
- TP-Link Smart Charging technology that charges up to 65% faster
- Multiple electronic protections against short circuit, over voltage, over current, power overload, and
- Compatible with smart devices running iOS, Android, Windows, and most other USB-charged devices











81 | Accessory Accessory | 82

## 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













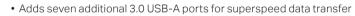






## **UH720**





- Adds two extra USB charing ports, up to 5V/2.4A, total 24W/4.8A ultra fast charging outputs
- TP-Link Smart Charging technology that charges up to 65% faster
- Built-in surge protection for data safety





















- 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   | r Bank                                   |  |   |   |
|-------------------------------|---|---|--|---|--|--|---|---|
|                               |   |   |  |   |  |  |   |   |
| Model                         | TL-PBG13400   | TL-PBG6700  | TL-PBG3350   | TL-PB20100  | TL-PB15600                               | TL-PB10400                               | TL-PB5200                               | TL-PB2600                               |
| Description                   | 13400mAh<br>Quick Charge 3.0<br>Power Bank            | 6700mAh<br>Ultra Compact<br>Power Bank                | 3350mAh<br>Ultra Compact<br>Power Bank               | 20100mAh<br>Ultra Compact<br>Power Bank               | 15600mAh<br>High Efficient<br>Power Bank | 10400mAh<br>High Efficient<br>Power Bank | 5200mAh<br>High Efficient<br>Power Bank | 2600mAh<br>High Efficient<br>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<br>high power density<br>LG battery cells | 2 x 3350mAh<br>high power density<br>LG battery cells | 1 x 3350mAh<br>high power density<br>LG battery cell | 6 x 3350mAh high<br>power density<br>LG battery cells | 6 x 2600mAh<br>LG battery cells          | 4 x 2600mAh<br>LG battery cells          | 2 x 2600mAh<br>LG battery cells         | 1 x 2600mAh<br>LG battery cell          |
| No. of charge<br>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<br>(total 15W)                          | USB-A, 5V/2.4<br>(total 15W)             | USB-A, 5V/2.4<br>(total 15W)             | USB-A, 5V/2.4A                          | USB-A, 5V/1A                            |
| Output 2                      | USB-A, 5V/2.4A  |   |  | USB-A, 5V/2.4<br>(total 15W)                          | USB-A, 5V/2.4<br>(total 15W)             | USB-A, 5V/2.4<br>(total 15W)             |   |   |
| Input                         | Micro-USB,<br>5V/2A                                   | Micro-USB,<br>5V/2.1A                                 | Micro-USB,<br>5V/1A                                  | Micro-USB,<br>5V/2.4A                                 | Micro-USB,<br>5V/2.4A                    | Micro-USB,<br>5V/2A                      | Micro-USB,<br>5V/2.1A                   | Micro-USB,<br>5V/1A                     |
| TP-Link<br>Smart Charging     | •   | •   |  | •   | •  | •  | •                                       |   |
| Completed<br>Safety Features  | •   | •   | •  | •   | •  | •  | •                                       | •                                       |
| Increased<br>Compatibility    | •   | •   | •  | •   | •  | •  | •                                       | •                                       |
| Others                        |   |   |  | LED flash   | LED flash                                | LED flash                                |   |   |

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

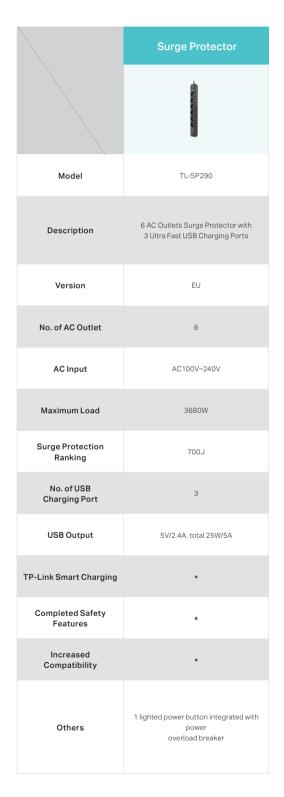
|                              |                                      |                                   | USB Charger                       |                                   |                                   | Car C  | Car Charger                              |   |  |
|------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|--|---|--|
|                              | 0                                    | 0                                 |                                   |                                   |                                   |  |  |   |  |
| Model                        | UP540                                | UP525                             |                                   | UP220                             |                                   | CP250  | CP230                                    | CP220                                   |  |
| Description                  | 40W 5-Port Ultra Fast<br>USB Charger | 25W 5-Port<br>Fast USB Charger    | 20W 2                             | -Port Ultra Fast USB Wall (       | Charger                           | 3-Port Cigarette<br>Lighter Power Adapter<br>with 2-Port Ultra<br>Fast USB Charger | 33W 3-Port Ultra<br>Fast USB Car Charger | 24W 2-Port Ultra<br>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,<br>total 40W/8A    | 5 USB-A, 5V/2.4A,<br>total 25W/5A | 2 USB-A, 5V/2.4A,<br>total 20W/4A | 2 USB-A, 5V/2.4A,<br>total 20W/4A | 2 USB-A, 5V/2.4A,<br>total 20W/4A | 3 cigaretter lighter<br>sockets, total 120W<br>2 USB-A, 5V/2.4A,<br>total 24W/4.8A | 3 USB-A, 5V/2.4A,<br>total 33W/6.6A      | 2 USB-A, 5V/2.4A,<br>total 24W/4.8A     |  |
| Input                        | AC100V~240V                          | AC100V~240V                       | AC100V~240V                       | AC100V~240V                       | AC100V~240V                       | DC12V~24V  | DC12V~24V                                | DC12V~24V                               |  |
| TP-Link Smart<br>Charging    | ٠                                    | •                                 | •                                 | •                                 | •                                 | •  |  |   |  |
| Completed<br>Safety Features | •                                    | •                                 | •                                 | •                                 | •                                 | •  | •  | •                                       |  |
| Increased<br>Compatibility   | •                                    | •                                 | •                                 | •                                 | •                                 | •  | •  |   |  |
| Others                       |                                      |                                   |                                   | Foldable<br>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<br>Cable | Cat5e Network<br>Ethernet Cable | Cat5e Network Ethernet<br>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<br>Ethernet Print Server   | 150Mbps Pocket-Sized<br>Wireless Print Server   | Single USB2.0 Port MFP<br>and Storage Server  | Single Parallel Port Fast<br>Ethernet Print Server   |
| Version                             | 3.0  | 7.0   | 2.0   | 2.0  |
| Standards                           | IEEE 802.3,<br>IEEE 802.3u   | IEEE 802.11b,<br>IEEE 802.11g,<br>IEEE 802.11n  | IEEE 802.3,<br>IEEE 802.3u  | IEEE 802.3,<br>IEEE 802.3u   |
| Wireless Security                   |  | WEP, WPA-PSK/WPA2-PSK   |   |  |
| Network Protocol                    | TCP/IP, IPX, NetBEUI,<br>AppleTalk, IPP, LPR,<br>RAW, SMB over TCP   | TCP/IP, IPX/SPX,<br>NetBEUI, AppleTalk,<br>LPR, RAW TCP, IPP  | Proprietary virtual<br>USB protocol,<br>TCP/IP, LPR   | TCP/IP, IPX/SPX, NetBEUI,<br>Apple Talk, LPR, RAW TCP,<br>IPP, SMB over TCP, Bonjour   |
| Network Operating<br>System Support | Windows 95/98/98SE/Me/<br>NT/2000/XP/Vista/7/8/10<br>Mac OS 8.1 or higher<br>UNIX/Linux<br>NetWare (Bindery/NDS) | Windows 95/98/98SE/<br>ME/10/7/Vista/XP/2000<br>Mac OS X 10 or Later<br>UNIX/Linux<br>Netware 3.12 or Later | Windows XP/Vista/7/8/10   | Windows 95/98/98SE/Me,<br>Windows NT<br>4.0/2000/XP/7<br>Mac OS 8.0 or<br>higher/UNIX/Linux<br>Netware 3.12 or higher<br>(Bindery/NDS) |
| Management                          | Window-Based<br>Utility (PSAdmin)<br>Web Management<br>Telnet Configuration<br>HP Web JetAdmin                   | Window-Based<br>Utility (PSAdmin)<br>Web Management<br>Telnet Configuration<br>HP Web JetAdmin              | Windows Utility<br>Web Management   | Window-Based<br>Utility (PSAdmin)<br>Web Management<br>Telnet Configuration<br>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<br>Supports POST<br>(Power On Self Test)<br>MFP proprietary utility<br>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<br>Ethernet RJ-45 Port   | USB 2.0 Port  | 1 USB 2.0 Port 1 Fast<br>Ethernet RJ-45 Port  | 1 Parallel Port/1 Fast<br>Ethernet RJ-45 Port  |
| Hardware                            | 2 MB Flash<br>16 MB DDR2 Memory<br>10/100Mbps RJ-45 Port   | 2 MB Flash<br>16 MB DDR2 Memory<br>10/100Mbps RJ-45 Port  | 512KB Flash<br>64KB RAM<br>10/100Mbps RJ-45 Port  | 2 MB Flash<br>16 MB DDR2 Memory<br>10/100Mbps RJ-45 Port   |
| Power                               | 5V DC 0.6A   | 5V DC 0.6A  | 5V DC 2A  | 5V DC 0.6A   |

85 | Accessory | 86

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



|                      |   | USB Hub   |  |
|----------------------|---|---|--|
|                      |   |   |  |
| Model                | UH720   | UH700   | UH400  |
| Product              | USB 3.0 7-Port Hub with 2<br>USB Ultra Fast Charging<br>Ports               | USB 3.0 7-Port Hub  | USB 3.0 4-Port Ultra<br>Compact Hub                                    |
| Version              | 2.0   | 2.0   | 2.0  |
| Input Interface      | 1 3.0 Micro-B port<br>1 DC input port                                       | 1 3.0 Micro-B port<br>1 DC input port   | 1 3.0 USB-A connector  |
| Output Interface     | 7 3.0 USB-A ports<br>2 TP-Link Smart Charging<br>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<br>Systems | Windows, Mac OSX, mac OS<br>Sierra, Chrome OS, and<br>Linux based OS        | Windows, Mac OSX, macOS<br>Sierra,<br>Chrome OS, and<br>Linux based OS  | Windows, Mac OSX, macOS<br>Sierra,<br>Chrome OS, and<br>Linux based OS |
| Plug and Play        | •   | •   | •  |
| Hot plugging         | ٠   | ٠   | •  |
| Others               | UH720 comes<br>with1 1M 3.0 Micro-B to<br>USB-A cable1 42W Power<br>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<br>plug design  |

|                     |   |   | USB Adapter                                     |  |   |
|---------------------|---|---|---|--|---|
|                     |   |   |   | <i>[7]</i>                               |   |
| Model               | UE330   | UE300   | UE200   | UC400                                    | UC430   |
| Product             | USB 3.0 3-Port Hub & Gigabit<br>Ethernet<br>Adapter | USB 3.0 to Gigabit<br>SuperSpeed Ethernet Adapter | USB 2.0 to 10/100 Mbps Fast<br>Ethernet Adapter | SuperSpeed 3.0 USB-C to<br>USB-A Adapter | SuperSpeed<br>& Ultra<br>Compact 3.0 USB-C 4-Port<br>Portable Hub |
| Version             | 2.0   | 2.0   | 2.0   | 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   |
| Output<br>Interface | 1 Gigabit RJ45 port<br>3 3.0 USB-A ports            | 1 Gigabit RJ45 port                               | 1 10/100 Mbps RJ45 port                         | 1 3.0 USB-A port                         | 3 3.0 USB-A ports<br>1 USB-C<br>extended port (power only)        |
| Plug and Play       | •   | •   | •   | •  | •   |
| Hot plugging        | •   | •   | •   | •  | •   |
| Others              | N/A   | Foldable USB plug design                          | Foldable USB plug design                        | N/A                                      | N/A   |

