





# AV1300 Gigabit Passthrough Powerline ac Wi-Fi Extender

AC1350 Wi-Fi for the Whole Home

TL-WPA8630P



 HomePlug AV2  
1300Mbps

 2x2 MIMO  
Technology

 Wi-Fi  
Auto-Sync

# Highlights

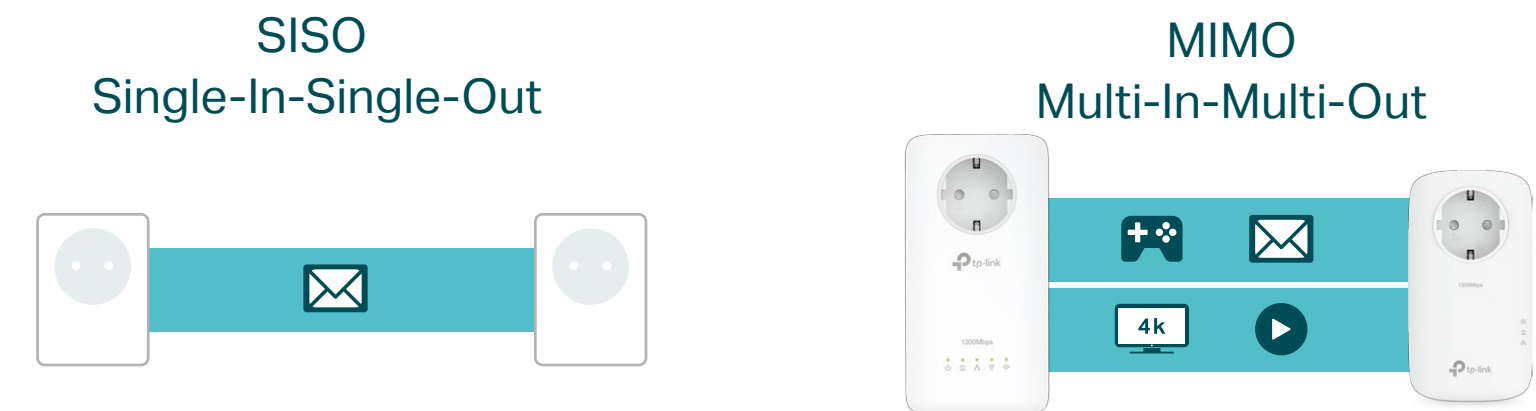
## Fast Dual Band Wi-Fi for Every Need in Every Room

450Mbps (2.4GHz) is ideal for browsing the web and video chatting, while 867Mbps (5GHz) is perfect for HD streaming and lag-free gaming.



## 2 × 2 MIMO for More Throughput over Powerline

2 × 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2× faster, more stable powerline speeds.



# Highlights

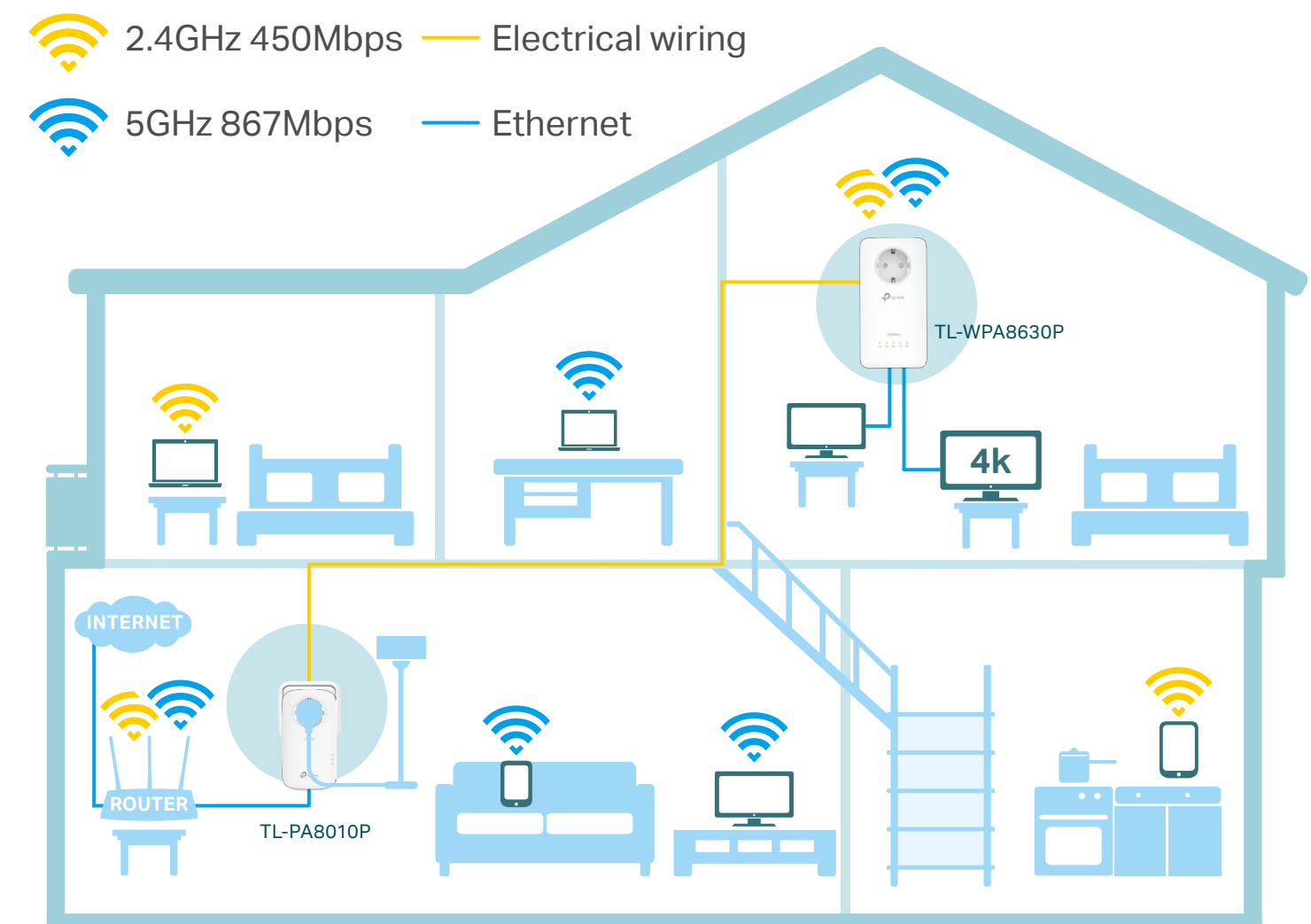
## Wi-Fi Auto-Sync for Unified Wi-Fi Network

Simply set up a Wi-Fi network and apply any changes across all powerline adapters with Wi-Fi Clone and Wi-Fi Move.



## HomePlug AV2 Standard Compliant

HomePlug AV2 provides users with stable, high-speed data transfer rates of up to 1300Mbps on a line length of up to 300 meters.



# Features



## Speed

- HomePlug AV2 – Provides up to 1300Mbps high speed data transmission over a home's existing electrical wiring
- Wireless AC Standard – Dual-band Wi-Fi speeds of 450Mbps on the 2.4GHz band and 867Mbps on the 5GHz band
- Multiple Gigabit Ports – Three gigabit ethernet ports for game consoles, smart TVs, or media receivers



## Ease of Use

- Wi-Fi Clone – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch
- Wi-Fi Move – Automatically adopts Wi-Fi settings from your existing powerline network
- TP-Link tpPLC – Easily manage your network using the intuitive tpPLC App or the tpPLC Utility
- Plug, Pair, and Play – Set up your powerline network in minutes



## Wi-Fi Range

- Expansive Coverage – Utilizes any household power circuit to deliver data over distances of up to 300 meters



## Security

- Pair Button – Provides a connection with 128-bit AES encryption, at the touch of "Pair" button
- Parental Controls – Manage when and how connected devices can access the internet



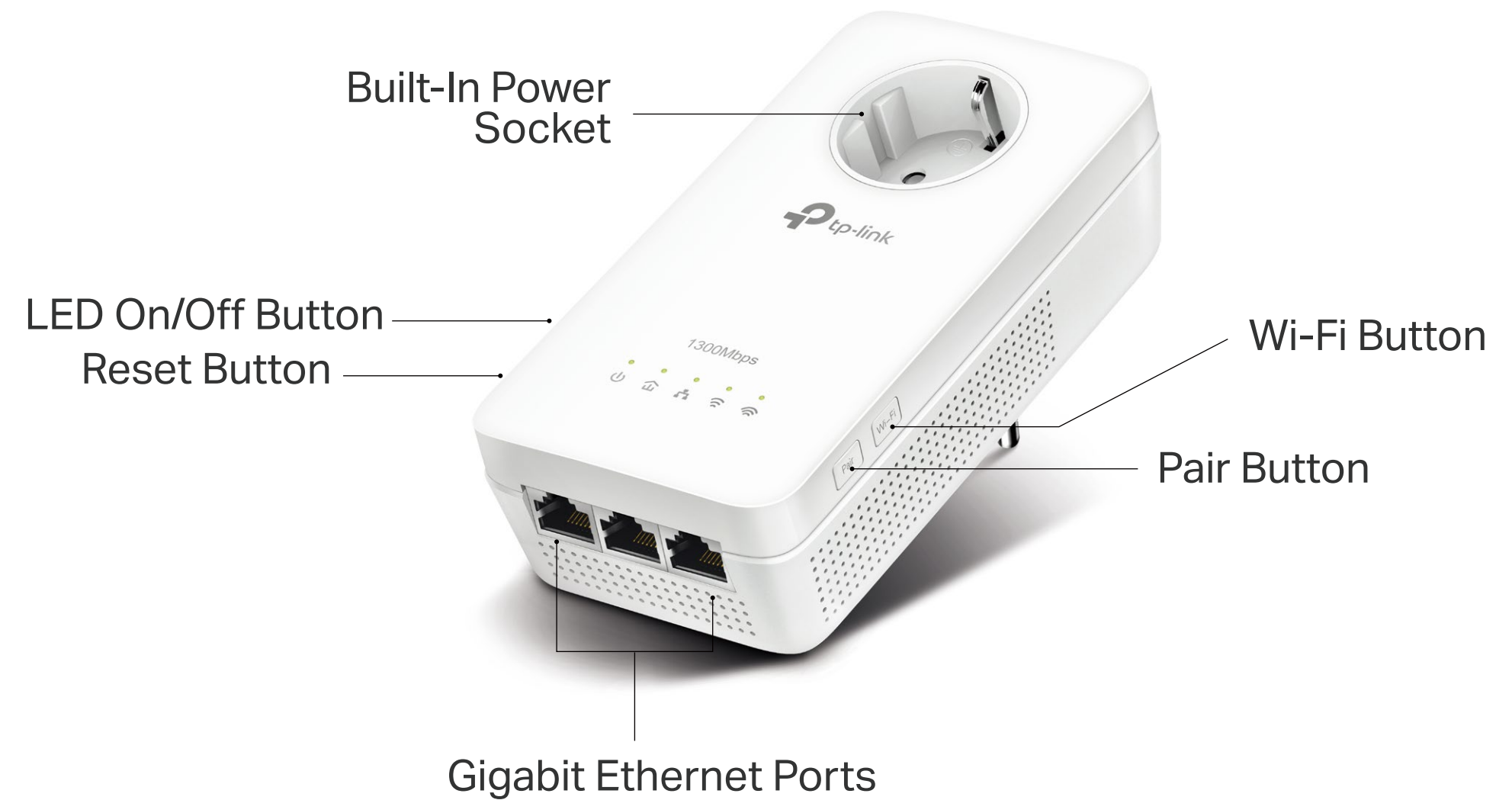
## Reliability

- 2X2 MIMO – Establishes simultaneous connections, providing more stable connections and expansive coverage
- Mains Filter – The integrated mains filter reduces electrical noise interference and improves powerline communication performance.

# Specifications

## Hardware

- Transmission Speeds:  
Powerline: up to 1300 Mbps  
Ethernet: 10/100/1000 Mbps
- Standards and Protocols:  
HomePlug AV2, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.11b/g/n (2.4GHz), IEEE 802.11a/n/ac (5GHz)
- Interface: 3 Gigabit Ethernet Ports
- Plug Type: EU
- Button: Pair, LED On/Off, Wi-Fi, Reset
- LED Indicator: Power, Powerline, Ethernet, Wi-Fi (2.4GHz), Wi-Fi (5GHz)
- Dimensions (W x D x H):  
3.0 × 1.7 × 6.0 in. (75 × 42 × 152 mm)
- IGMP: IGMP v1/v2/v3
- Power Consumption:  
Maximum: 13.7W  
Typical: 11W  
Standby: 7W
- Range: Up to 300 meters/1000 feet over existing electrical wiring
- Compatibility: Compatible with all HomePlug AV & HomePlug AV2 standard powerline adapters



# Specifications

## Software

- Modulation Technology: OFDM
- Security: Wireless: WPA-PSK/WPA2-PSK, WEP Encryptions, Powerline: 128-bit AES Encryption
- Management Tools:  
Scan the QR code to download TP-Link tpPLC App



Or download new tpPLC Utility on PCs: [www.tp-link.com](http://www.tp-link.com).

## Others

- Package Contents  
AV1300 Gigabit Passthrough Powerline ac Wi-Fi Extender TL-WPA8630P  
Ethernet Cable x 1  
Quick Installation Guide
- Certification  
CE, RoHS
- System Requirements  
Windows 10/8.1/8/7/Vista/XP, Mac OS, Linux
- System Requirements for tpPLC Utility  
Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)
- Environment  
Operating Temperature: 0°C~40°C (32°F~104°F)  
Storage Temperature: -40°C~70°C (-40°F~158°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing



For more information, please visit

<http://www.tp-link.com/en/products/details/TL-WPA8630P>

or scan the QR code on the left

\* Listed AV and Wi-Fi speeds refer to the theoretical maximum physical-layer data transfer rate. Actual data speeds vary and are influenced by the home's Wi-Fi/electrical/physical environment, and if adapters are placed on the same home circuit. Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2018 TP-Link Technologies Co., Ltd. All rights reserved.