



AV1300 Gigabit Powerline ac Wi-Fi Kit

AC1350 Wi-Fi for the
Whole Home

TL-WPA8630 KIT



HomePlug AV2
1300Mbps



2x2 MIMO
Technology



Wi-Fi Auto-Sync

Highlights

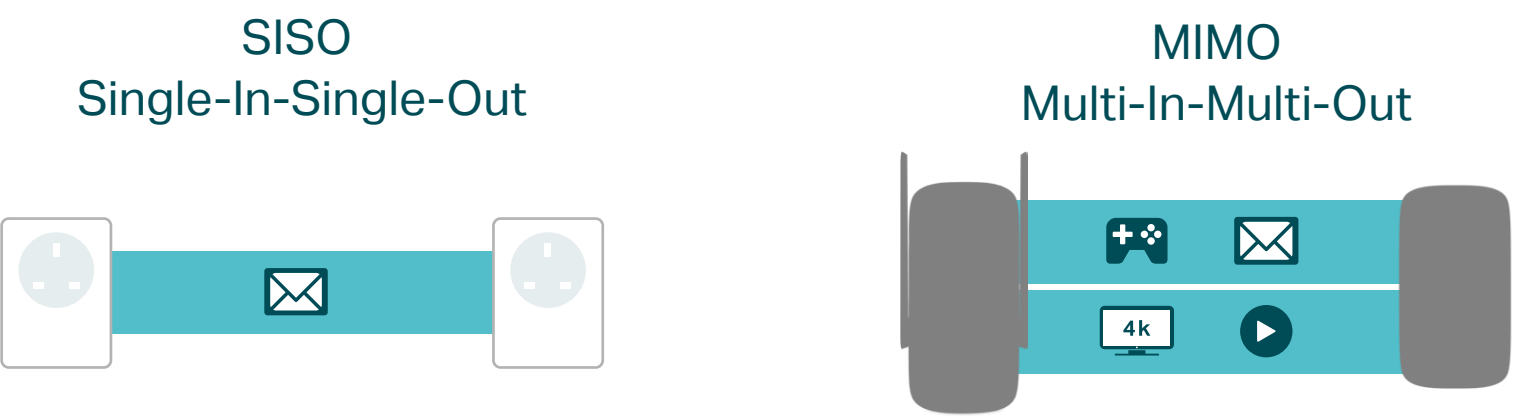
Fast Dual Band Wi-Fi for Every Need in Every Room

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

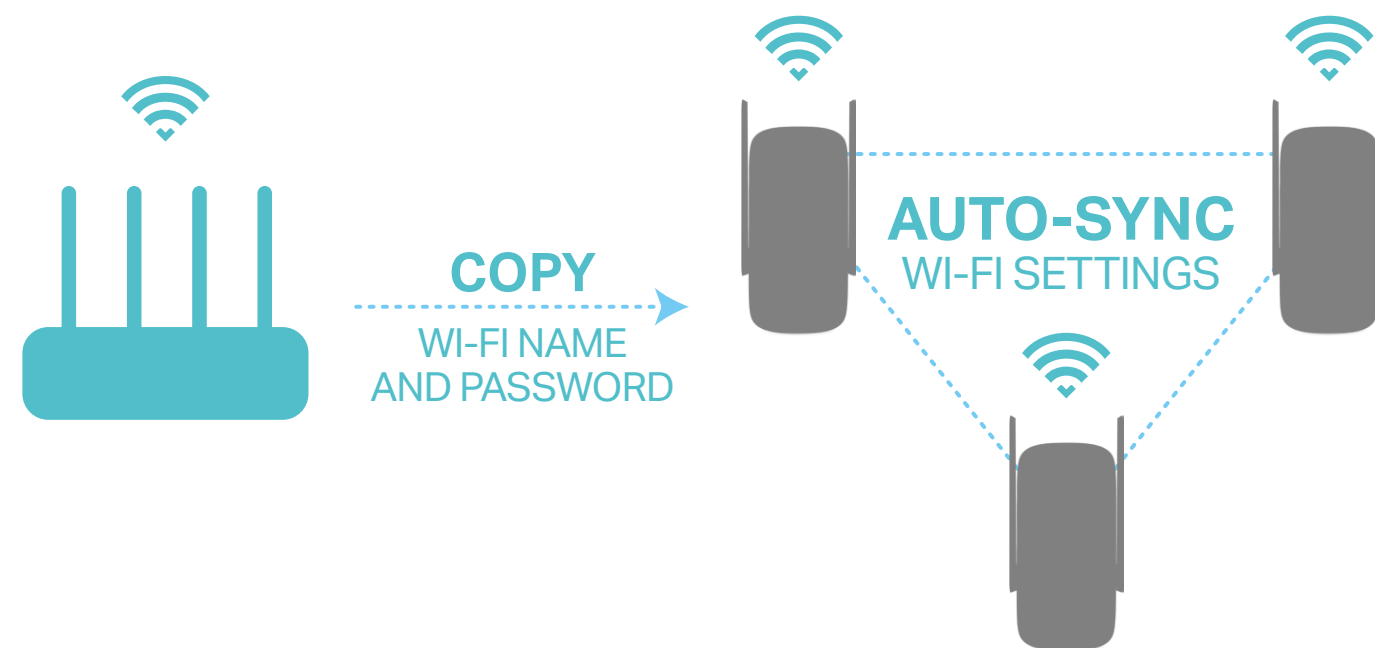
2 × 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2× faster, more stable powerline speeds.



Highlights

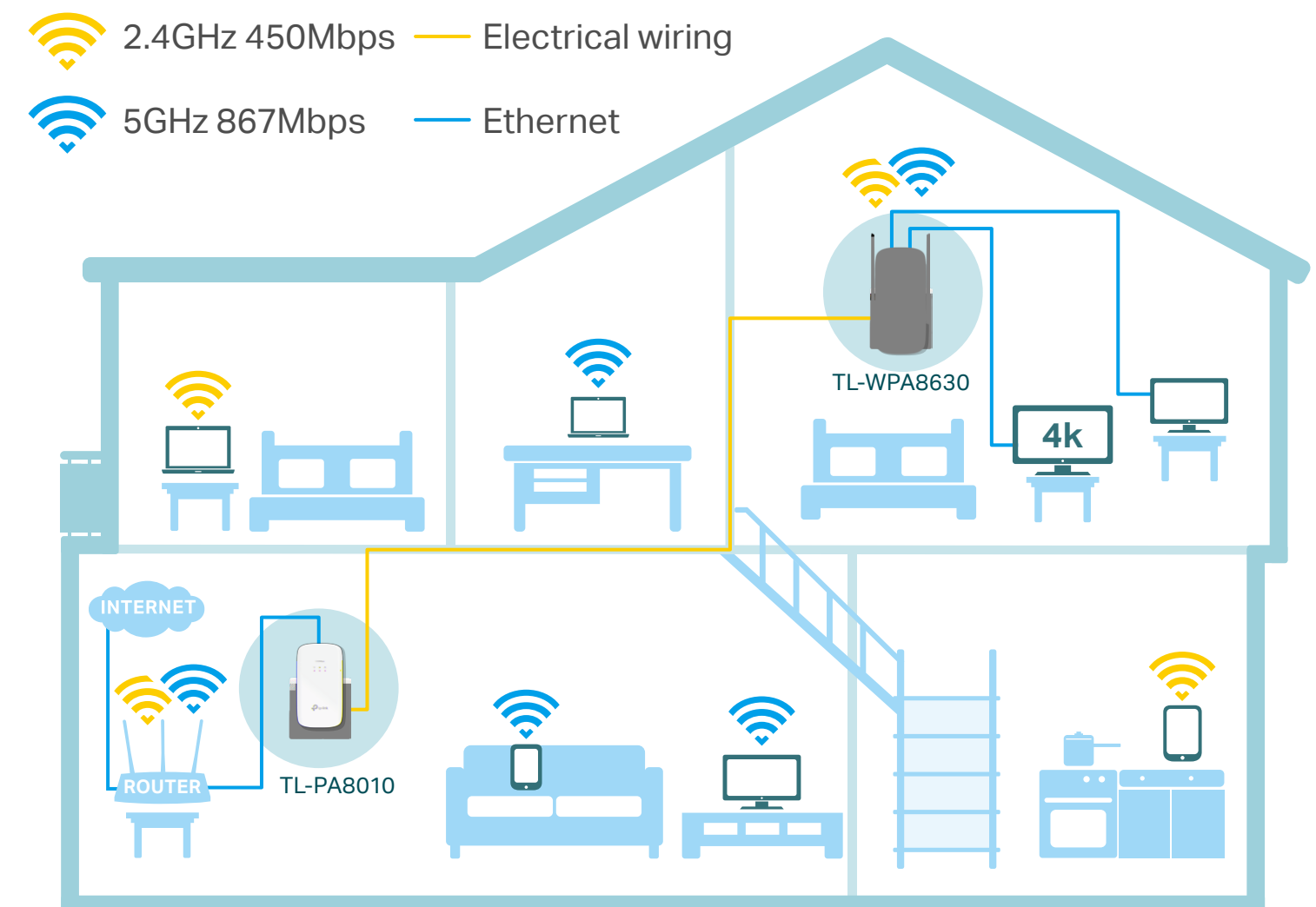
Wi-Fi Auto-Sync for A Unified, Powerful Network

Powerline extenders simply copy your router's Wi-Fi settings and apply any changes across the secure powerline network 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
- **Gigabit Ethernet Ports** – Provide reliable high-speed wired connections for game consoles, smart TVs, and NAS



Ease of Use

- **Wi-Fi Auto-Sync** – Simply copy your router's Wi-Fi settings and apply any changes across the secure powerline network with Wi-Fi Clone and Wi-Fi Move
- **TP-Link tpPLC** – Easily manage your network using the intuitive tpPLC App or the tpPLC Utility
- **Plug, Pair, and Play** – Set up a secured powerline network in minutes



Range

- **300 meters Range** – Up to 300 meters / 1000 feet range over the existing household power circuit



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



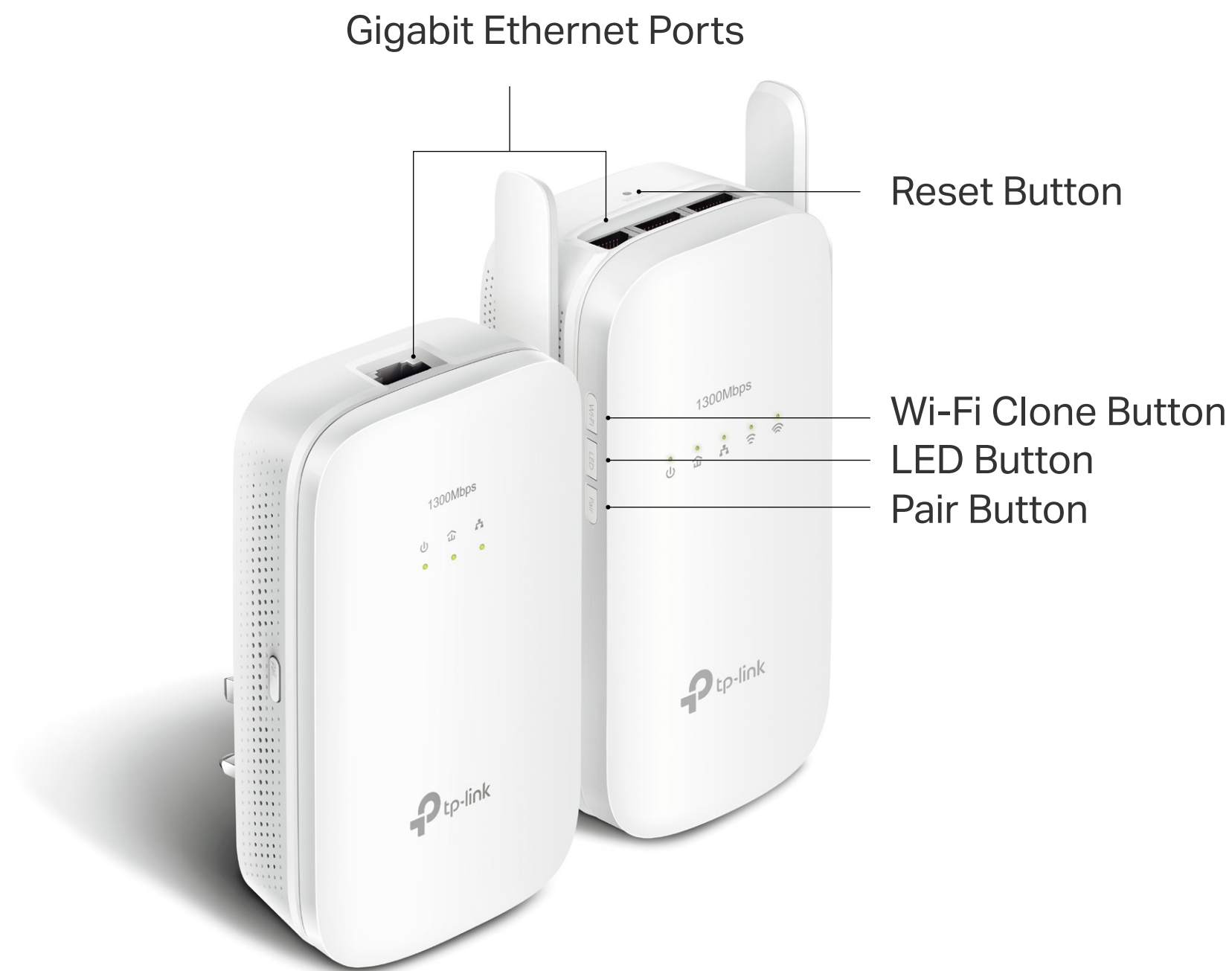
Reliability

- **2X2 MIMO** – Establishes simultaneous connections, providing more stable connections and expansive coverage

Specifications

Hardware

- **Transmission Speeds:**
Powerline: up to 1300 Mbps
Ethernet: 10/100/1000 Mbps
- **Standards and Protocols:**
HomePlug AV2, HomePlug AV, 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:** TL-WPA8630: 3 Ethernet Ports; TL-PA8010: 1 Ethernet Port
- **Plug Type:** UK
- **Button:** Pair, LED On/Off, Wi-Fi/Wi-Fi Clone, Reset
- **LED Indicator:** Power, Powerline, Ethernet, Wi-Fi (2.4GHz), Wi-Fi (5GHz)
- **Dimensions (W x D x H):**
TL-WPA8630: 5.2 × 2.7 × 1.8 in. (140.6 × 68 × 45 mm)
TL-PA8010: 4.8× 2.7 × 1.2 in. (123 × 68 × 30 mm)
- **IGMP:** IGMP v1/v2/v3
- **Power Consumption:**
TL-WPA8630: Maximum: 13.3W, Standby: 6.5W
TL-PA8010: Maximum: 3.9W, Standby: <0.6W
- **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.

Others

- Package Contents
AV1300 Gigabit Powerline ac Wi-Fi Kit: TL-WPA8630 & TL-PA8010
Ethernet Cable x 2
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/uk/products/details/?model=TL-WPA8630+KIT>
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 ©2017 TP-Link Technologies Co., Ltd. All rights reserved.