



AV1300 Gigabit Powerline ac Wi-Fi Kit

AC1350 Wi-Fi for the
Whole Home



TL-WPA8630 KIT



HomePlug AV2
1300Mbps



2x2 MIMO
Technology

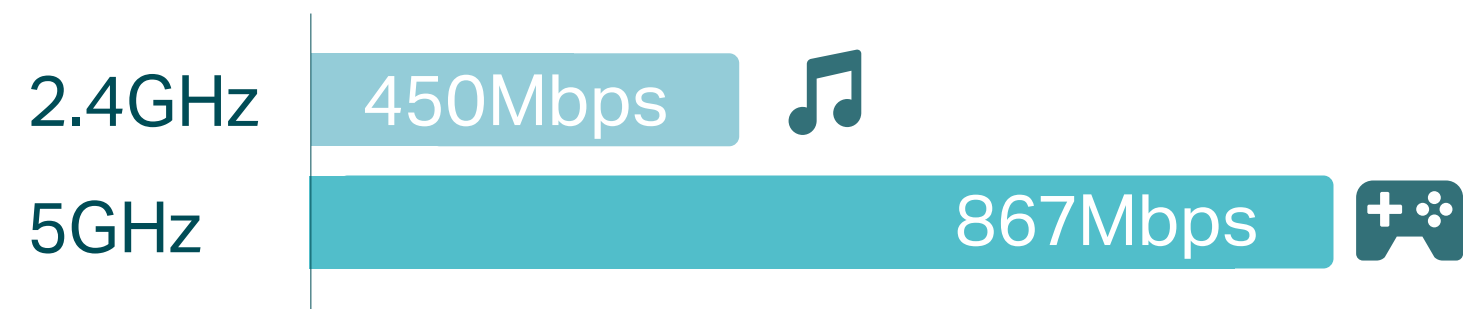


Wi-Fi Auto-Sync

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

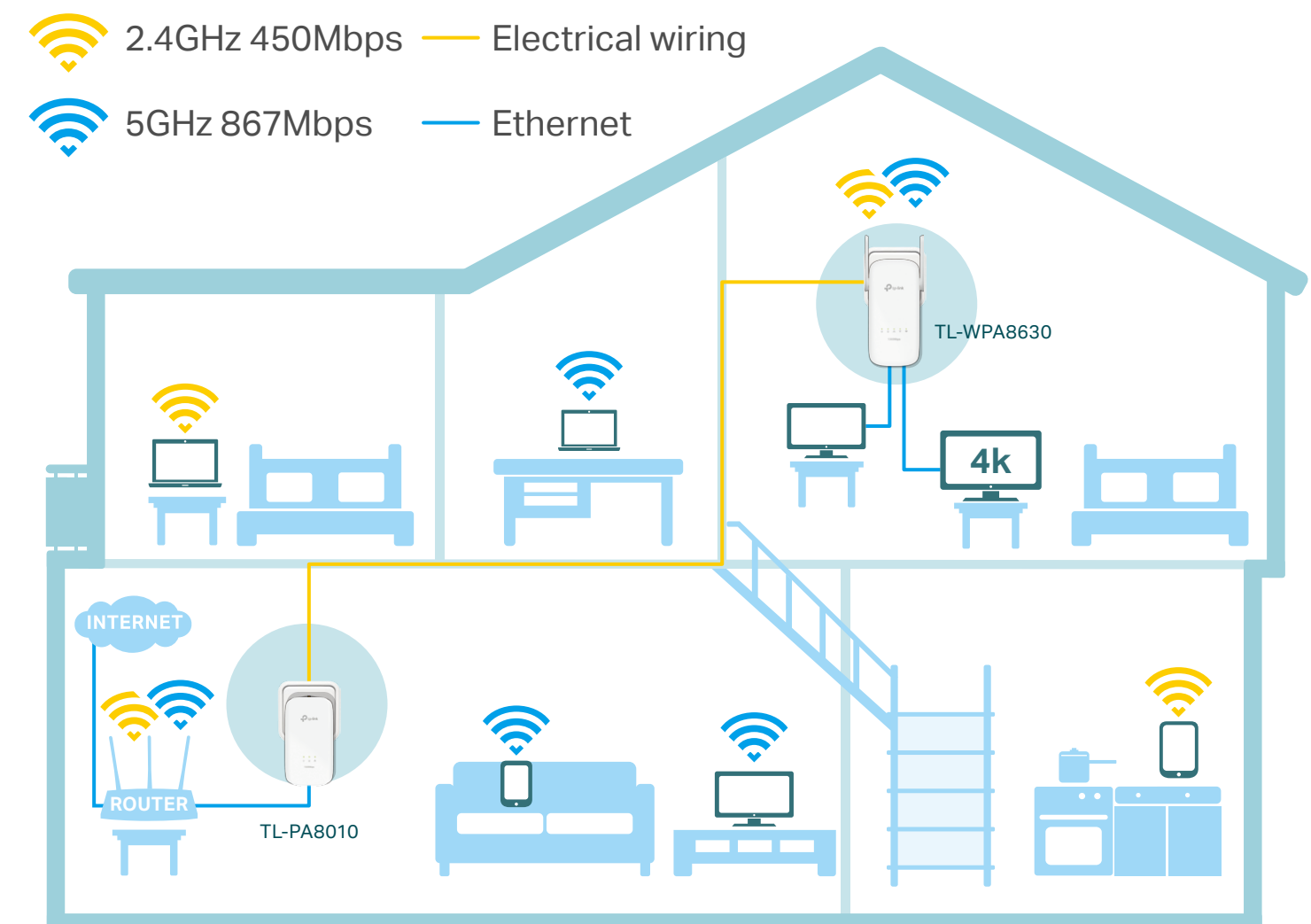
Wi-Fi Auto-Sync for Unified Wi-Fi Network

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 Auto-Sync – 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



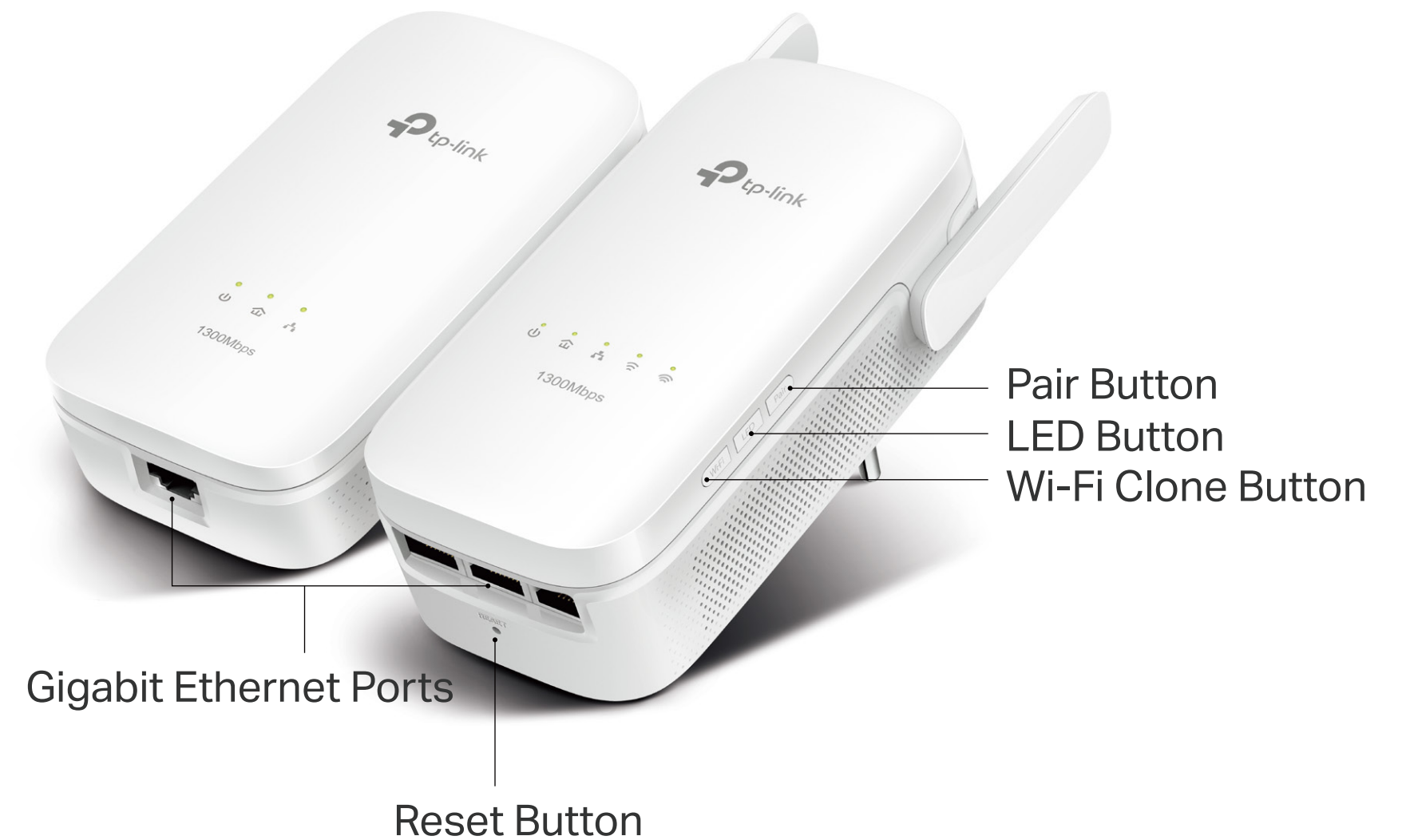
Reliability

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

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 802.11b/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/Wi-Fi Clone, Reset
- LED Indicator: Power, Powerline, Ethernet, Wi-Fi (2.4GHz), Wi-Fi (5GHz)
- Dimensions (W x D x H):
 - TL-WPA8630: 2.7 × 1.8 × 5.2 in. (68 × 45 × 140.6 mm)
 - TL-PA8010: 2.7 × 1.2 × 4.8 in. (68 × 30 × 123 mm)
- IGMP: IGMP v1/v2/v3
- Power Consumption:
 - Maximum: 13.3W
 - Standby: 6.5W
- 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/en/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.

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