tp-link

AV1300 Gigabit Powerline ac Wi-Fi Kit

AC1350 Wi-Fi for the Whole Home

TL-WPA8630 KIT

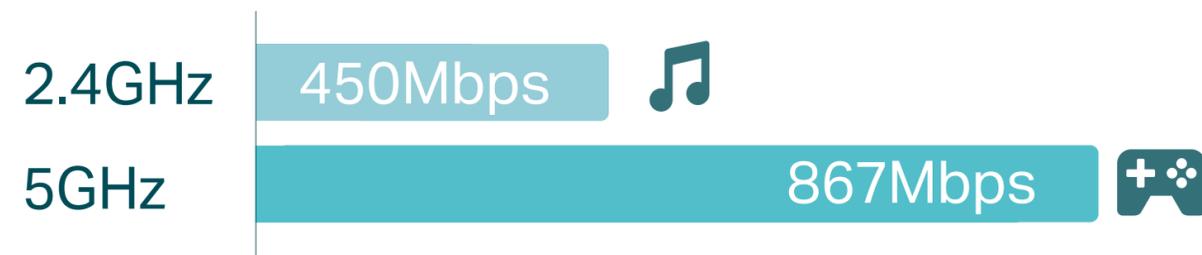**HomePlug AV2** 1300Mbps | **2x2** 2x2 MIMO Technology | Wi-Fi Auto-Sync

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.

2.4GHz 450Mbps

5GHz 867Mbps

SISO
Single-In-Single-Out

MIMO
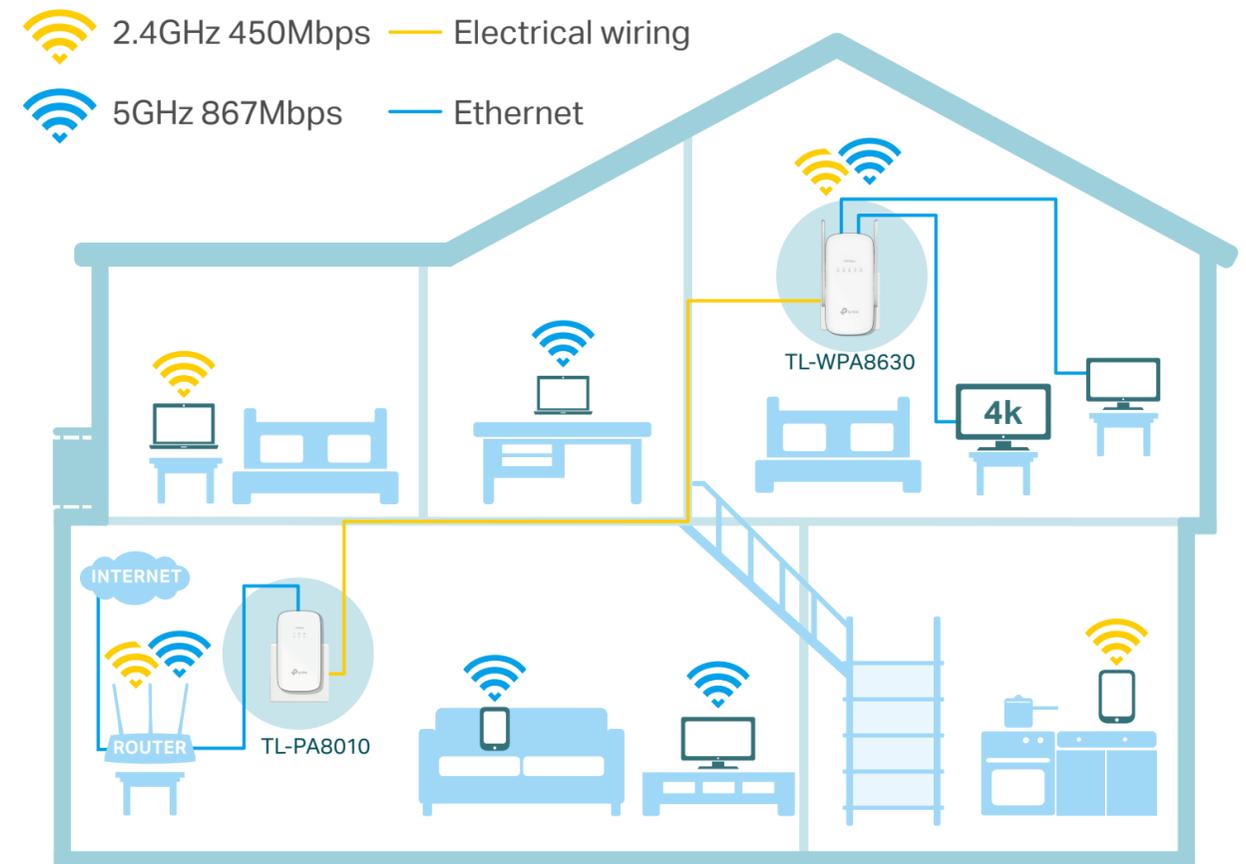Multi-In-Multi-Out

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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.

COPY
WI-FI NAME
AND PASSWORD

AUTO-SYNC
WI-FI SETTINGS

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.

2.4GHz 450Mbps — Electrical wiring

5GHz 867Mbps — Ethernet

TL-WPA8630

4k

INTERNET

ROUTER   TL-PA8010

TP-Link   AV1300 Gigabit Powerline ac Wi-Fi Kit   TL-WPA8630 KIT

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

Range

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

Reliability

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

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

Security

- Pair Button – Provides a connection with 128-bit AES encryption, at the touch of "Pair" button

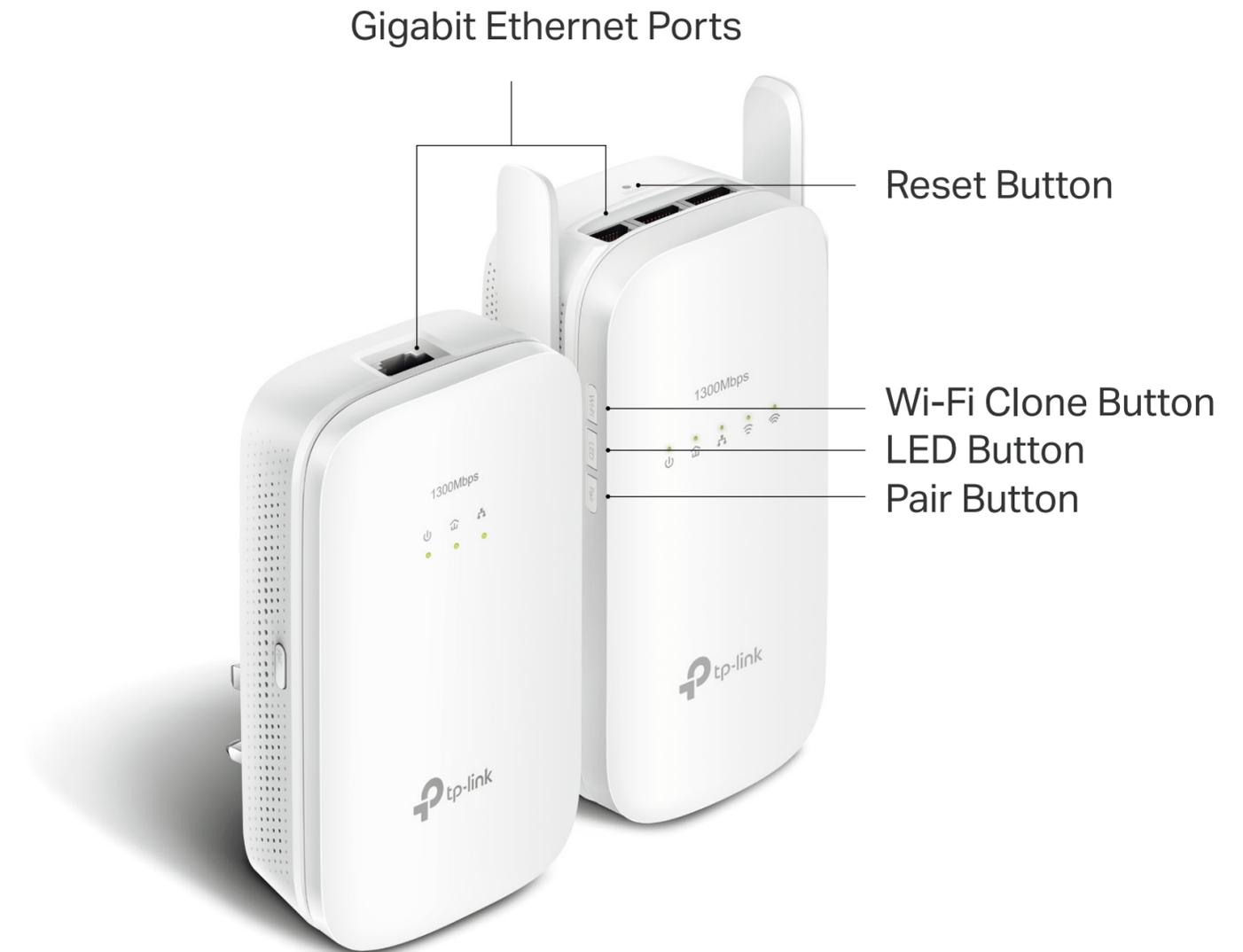- Parental Controls– Manage when and how connected devices can access the internet

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

Gigabit Ethernet Ports

Reset Button

Wi-Fi Clone Button

LED Button

Pair Button

1300Mbps

1300Mbps

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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