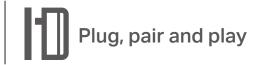


# AV1300 3-port Gigabit Passthrough Powerline Starter Kit

Smooth Ultra HD Streaming on Multiple Devices







# Highlights

#### HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1300Mbps to support all your online activities.

HomePlug AV

HomePlug AV2

600Mbps

1300Mbps

### Gigabit Ethernet for Fast Connections

The Gigabit Ethernet port provides reliable high-speed wired connections for your game console, smart TV, STB and more.



# Highlights

#### 2 x 2 MIMO for More Throughput over Powerline

2 x 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2x speeds and greater stability.

# **SISO**Single-In-Single-Out

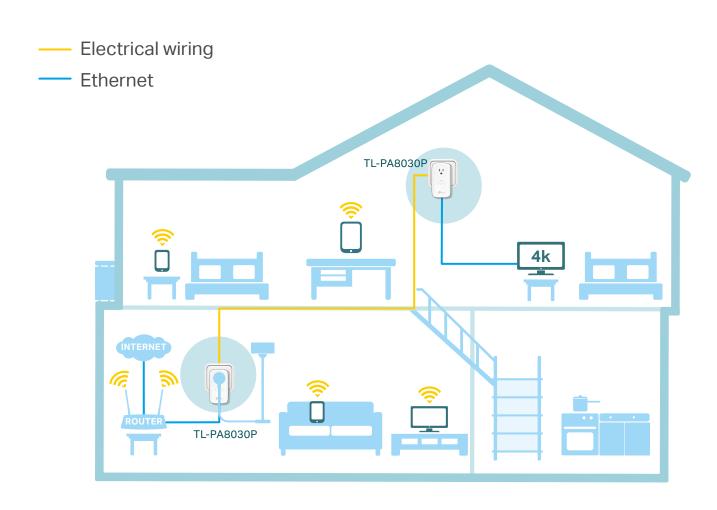


#### MIMO Multi-In-Multi-Out



#### Internet from Any Outlet

AV1300 3-port Gigabit Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.



### **Features**



### Speed

- Ultra-fast Powerline Speed HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1300Mbps, ideal for Ultra HD streaming and online gaming
- Gigabit Ports Gigabit Ethernet ports allow your TVs, game consoles or PCs to connect to the internet at high speeds



### Range

· 300-meter Range – Up to 300-meter range over the household power circuit.



## Reliability

 Mains Filter – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance



- · Plug, pair and play Plug, pair and play, no configuration required
- No new wires No new wires, use existing electrical wiring to expand your home network
- Keep your outlet An integrated socket lets you power regular devices as normal, and a built-in noise filter prevents them from interrupting the powerline signal.
- TP-Link tpPLC Allows you to easily manage your network using the tpPLC Utility



## Security

 Pair Button – 128-bit AES encryption easily at a push of "Pair" button



## **Energy Saving**

 Power Saving – Power Saving Mode helps reducing power consumption by up to 85%

## **Specifications**

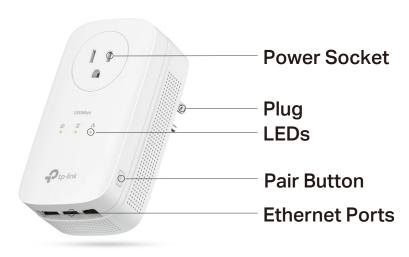
#### Hardware

- · Plug Type: US
- · Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- · Power Consumption: Maximum: 5.2W

Typical: 5.0W

Standby: 1.15W

- · Range: 300 Meters over electrical circuit
- · Interface: 3 x Gigabit Ethernet Ports, Power Socket
- · Button: Pair Button
- · LED Indicator: Power, Powerline, Ethernet
- · Dimensions (W x D x H): 5.2 x 2.8 x 1.7 in. (131 x 71x 42 mm)





For more information, please visit

http://www.tp-link.com/us/products/details/TL-PA8030P-KIT.html

or scan the QR code left

#### Software

- · Modulation Technology: OFDM (PLC)
- · Encryption: Powerline Security: 128-bit AES

#### **Others**

- · Certification: FCC, RoHS, IC
- · Package Contents:

AV1300 3-port Gigabit Passthrough Powerline Adapter 2 × TL-PA8030P

2 × Ethernet Cable

Quick Installation Guide

· System Requirements:

Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux

· System Requirements for tpPLC Utility:

Windows XP/Vista/7/8/8.1/10 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

<sup>\*</sup> Compatible with all HomePlug AV & AV2 Standard Powerline adapters.

<sup>\*</sup> Listed HomePlug AV2 speeds refer to the theoretical maximum physical-layer data transfer rate. Actual data speeds vary and are influenced by the home's electrical/physical environment, and if adapters are placed on the same home circuit.

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