

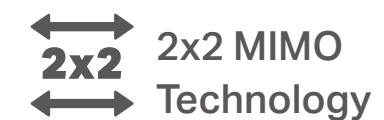
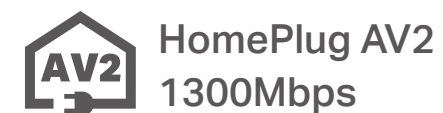


# AV1300 Gigabit Passthrough Powerline Starter Kit

Smooth Ultra HD  
Streaming in Every Room



TL-PA8010P KIT



# 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

600Mbps

HomePlug AV2

1300Mbps

## Gigabit Ethernet for Fast Connections

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



High-Speed

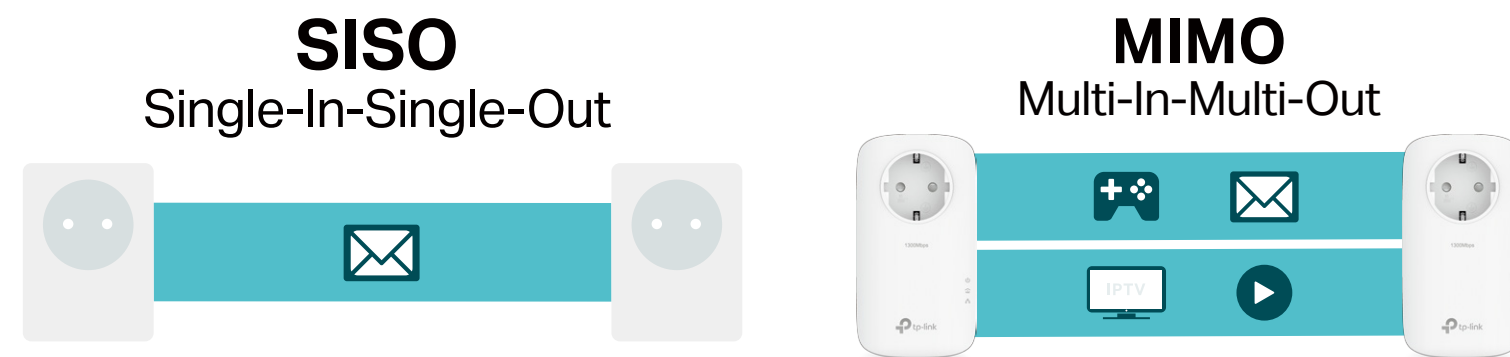
Wired Connection



# Highlights

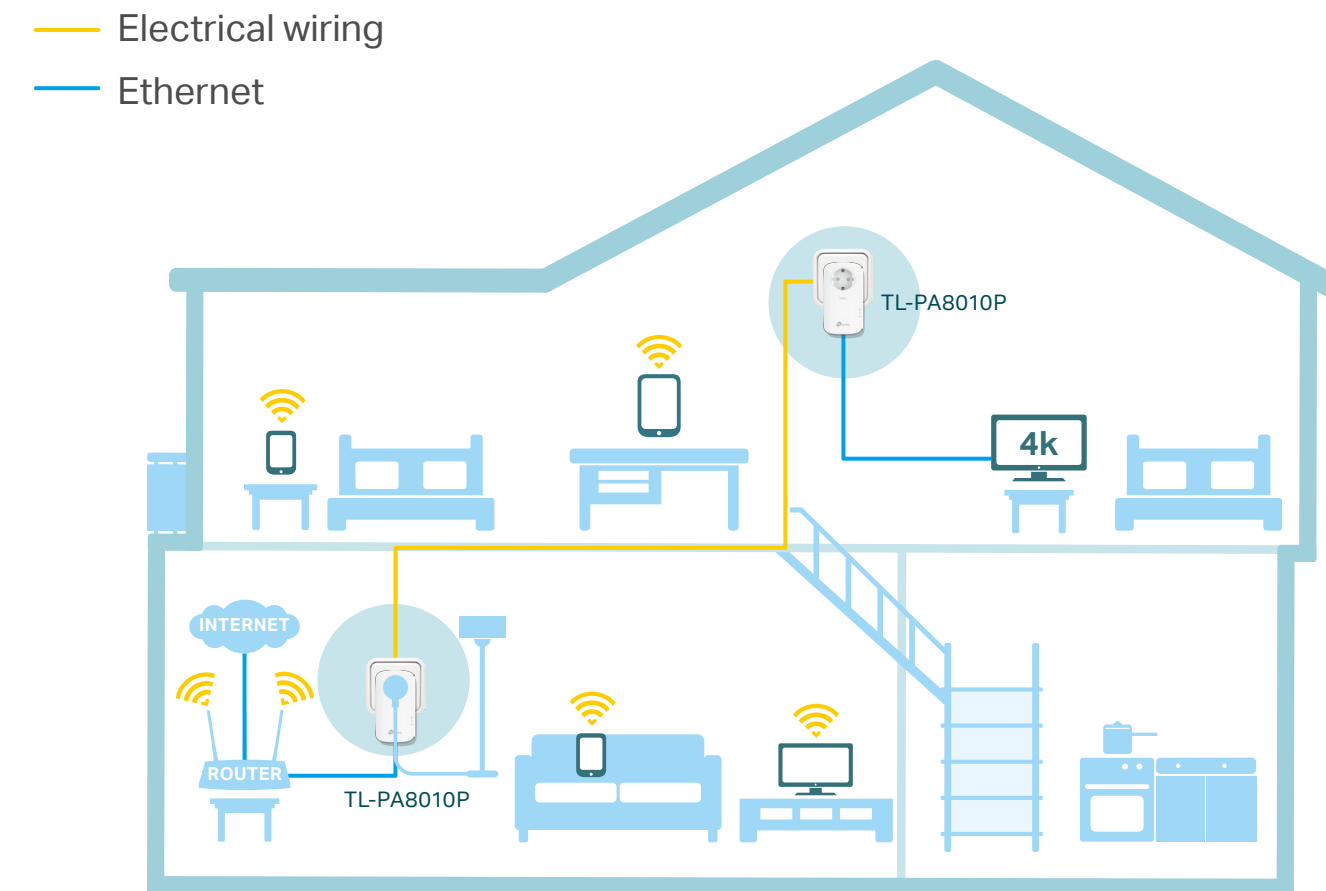
## 2 x 2 MIMO for More Throughput over Powerline

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.



## Internet from Any Outlet

The AV1300 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** – The Gigabit Ethernet ports allow your TVs, game consoles or PCs to connect to the internet at high speeds

## Ease of Use

- **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

## Range

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

## Security

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

## Reliability

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

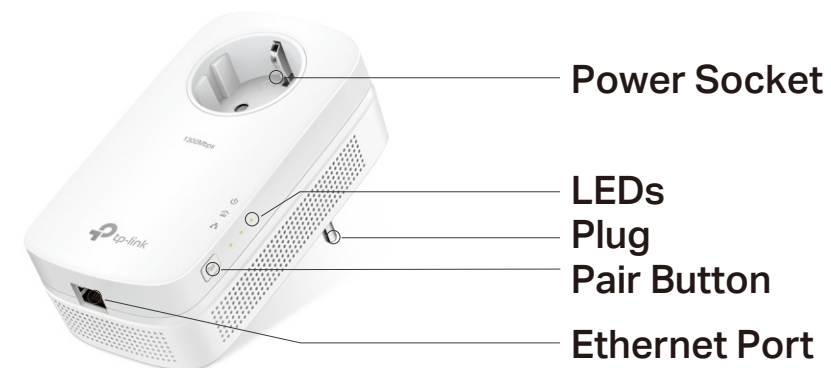
## Energy Saving

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

# Specifications

## Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 4.9W  
Typical: 4.6W  
Standby: 0.5W
- Range: 300 meters over electrical circuit
- Interface: Gigabit Ethernet Port, 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/en/products/details/TL-PA8010P-KIT.html>

or scan the QR code left

\* Compatible with all HomePlug AV & AV2 Standard Powerline adapters.

\* 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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## Software

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

## Others

- Certification: CE, RoHS
- Package Contents:  
Powerline Ethernet Adapter  
2-meter Ethernet cable (RJ45)  
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

[www.tp-link.com](http://www.tp-link.com)

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