



AV1300 Gigabit Passthrough Powerline Starter Kit

Smooth Ultra HD
Streaming in Every Room

TL-PA8010P KIT



HomePlug AV2
1300Mbps



2x2 MIMO
Technology



Plug, Pair and Play

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

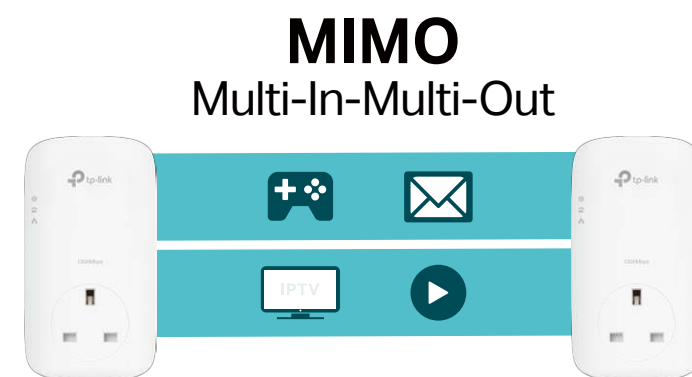
Wired Connection



Highlights

2 x 2 MIMO for More Throughput over Powerline

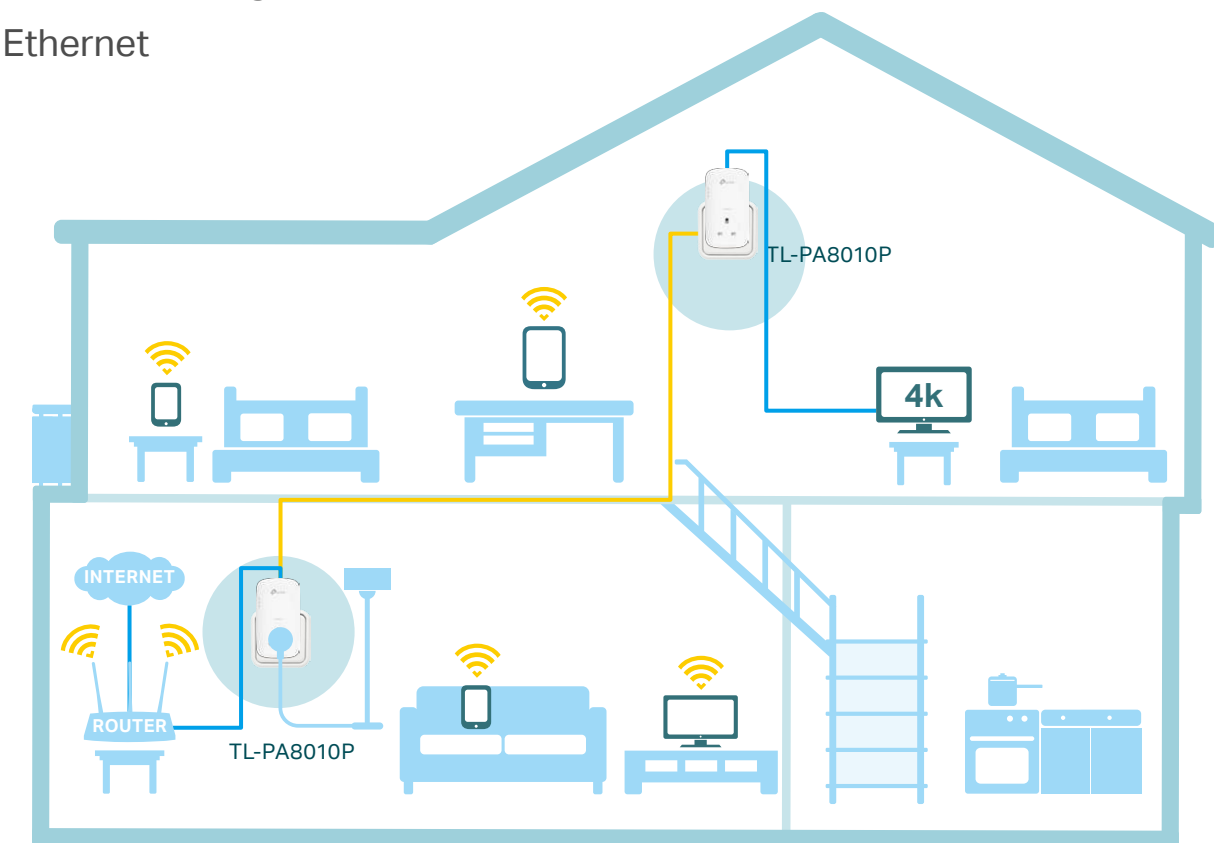
2 x 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2x speeds and greater stability.



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.

- Electrical wiring
- Ethernet



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



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



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



Security

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



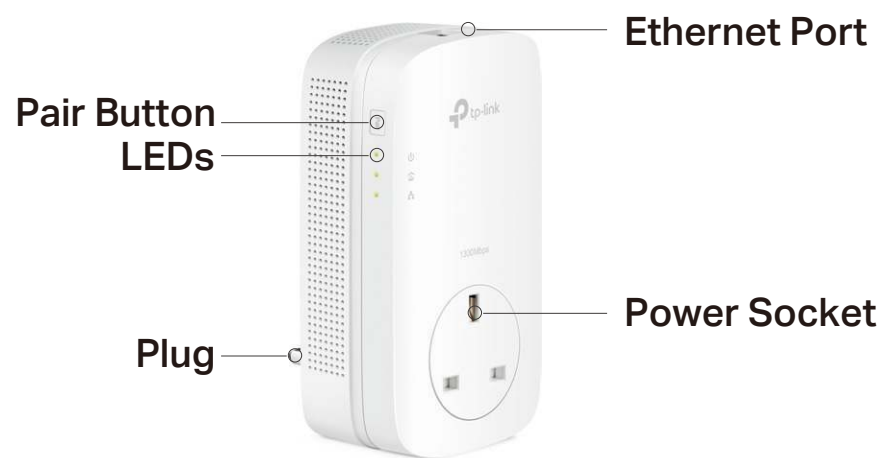
Energy Saving

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

Specifications

Hardware

- Plug Type: UK
- 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://uk.tp-link.com/products/details/TL-PA8010P-KIT.html>
or scan the QR code left

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

* 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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