AV600 Passthrough Powerline Starter Kit

Extend Reliable Wired Connection to Every Room

TL-PA4010P KIT

Power Saving§

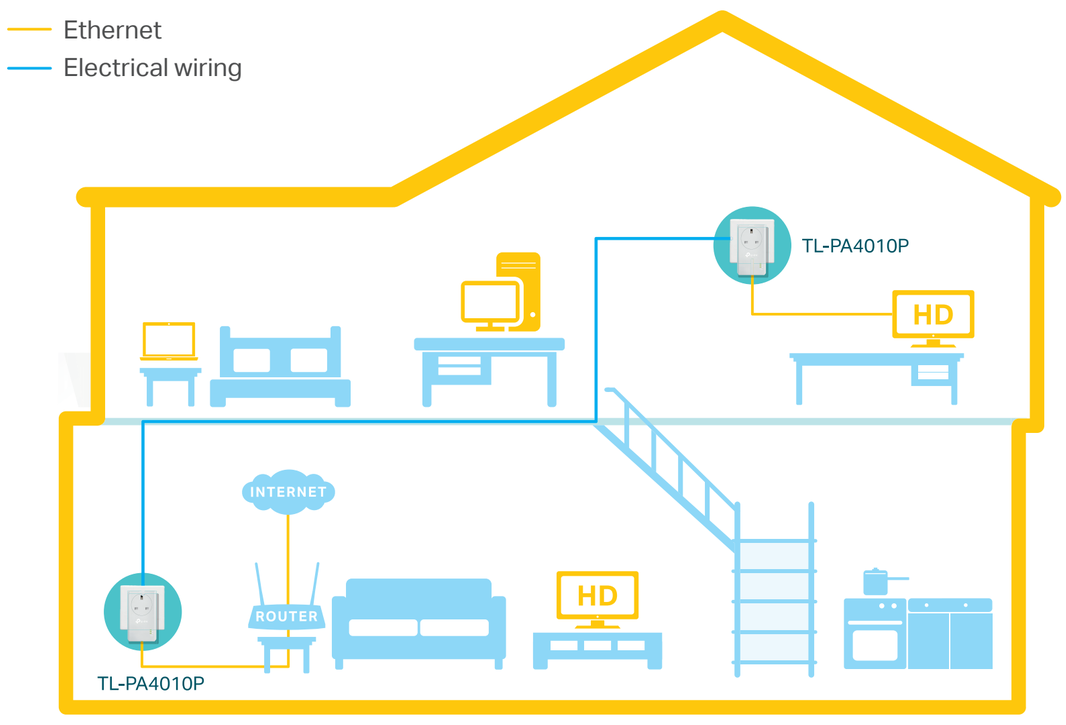
One-Button Security

Plug and Play

Highlights

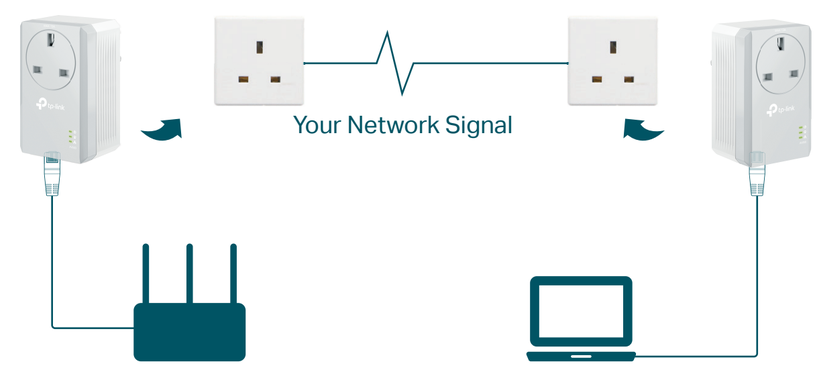
Extend Internet to Every Room Using Existing Electrical Wiring

With advanced HomePlug AV600, the TL-PA4010P KIT transforms your home's existing electrical circuit into a high-speed network with no need for new wires or drilling and brings wired network to anywhere there is a power outlet.



Plug and Play!

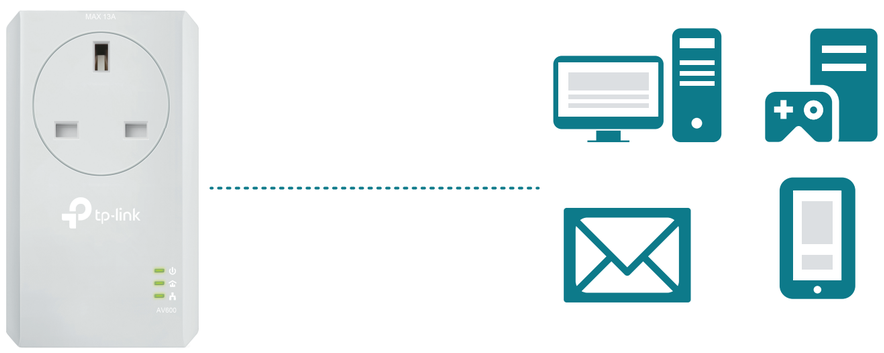
Powerline adapters and extenders must be deployed in a set of two or more, and be connected to the same electrical circuit.



Highlights

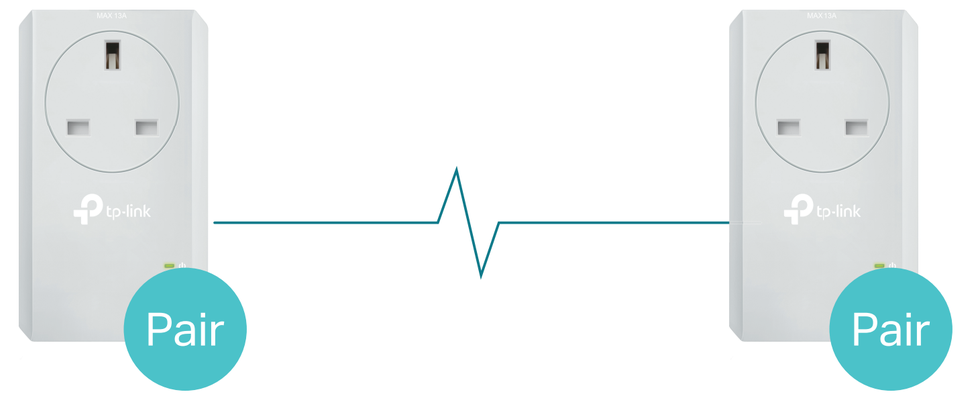
HomePlug AV Standard Compliant

Provides users with stable, high-speed data transfer rates of up to 600 Mbps‡ to meet everyday use.



One-Button Security

Simply push the Pair button on the adapters, and quickly set up a hassle-free powerline network.



Features

Speed

- Ultra-fast Powerline Speed – HomePlug AV standard compliant, high-speed data transfer rate of up to 600Mbps, ideal for Ultra HD streaming and online gaming
- Ethernet Port – Provide reliable high-speed wired connection for game consoles, smart TVs and STB

Range

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

Reliability

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

Ease of Use

- Plug and play – Plug 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
- Compatibility – Works with all routers and HomePlug AV/AV2 powerline adapters/extenders[†]

Security

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

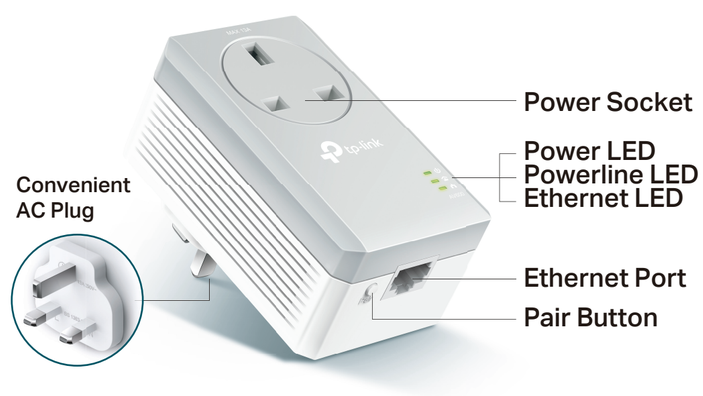
Energy Saving

- Power Saving[§] – Automatically switches to "Power-Saving" mode when not in use, reducing its energy consumption by up to 85%

Specifications

Hardware

- Plug Type: UK
- Standards and Protocols: HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u
- Power Consumption: Maximum: 2.90W
  Standby: 0.66W
- Range: 300 meters/1000 feet in house
- Interface: 1* Built-in Ethernet Port
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.3 x 1.7 x 3.7 in (58 x 42 x 95 mm)



For more information, please visit
https://www.tp-link.com/products/details/?model=TL-PA4010P+KIT_V5
or scan the QR code left

Software

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

Others

- Certification: CE, RoHS
- Package Contents:

  AV600 Passthrough Powerline Adapter 2 * TL-PA4010P

  2 * Ethernet Cable

  Quick Installation Guide
- System Requirements:

  Windows10/ 8.1/8/7/Vista/XP, Mac OS X, 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)

  Operating Humidity: 10%~90%RH, non-condensing

  Storage Humidity: 5%~90%RH, non-condensing

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†Compatible with all HomePlug AV and AV2 Standard Powerline adapters. This product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or are non-standard or outdated.
‡Maximum Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline range are not guaranteed and will vary as a result of network conditions and environmental factors, including electrical interference, volume of traffic and network overhead, AFCI circuit breaker,and whether Powerline is located on a separate circuit.
§Actual power saving data will vary in different network conditions and environments.