



AV600 Passthrough Powerline Adapter

Extend Reliable Wired Connection
to Every Room

TL-PA4015P



Plug and Play



Integrated Power Socket

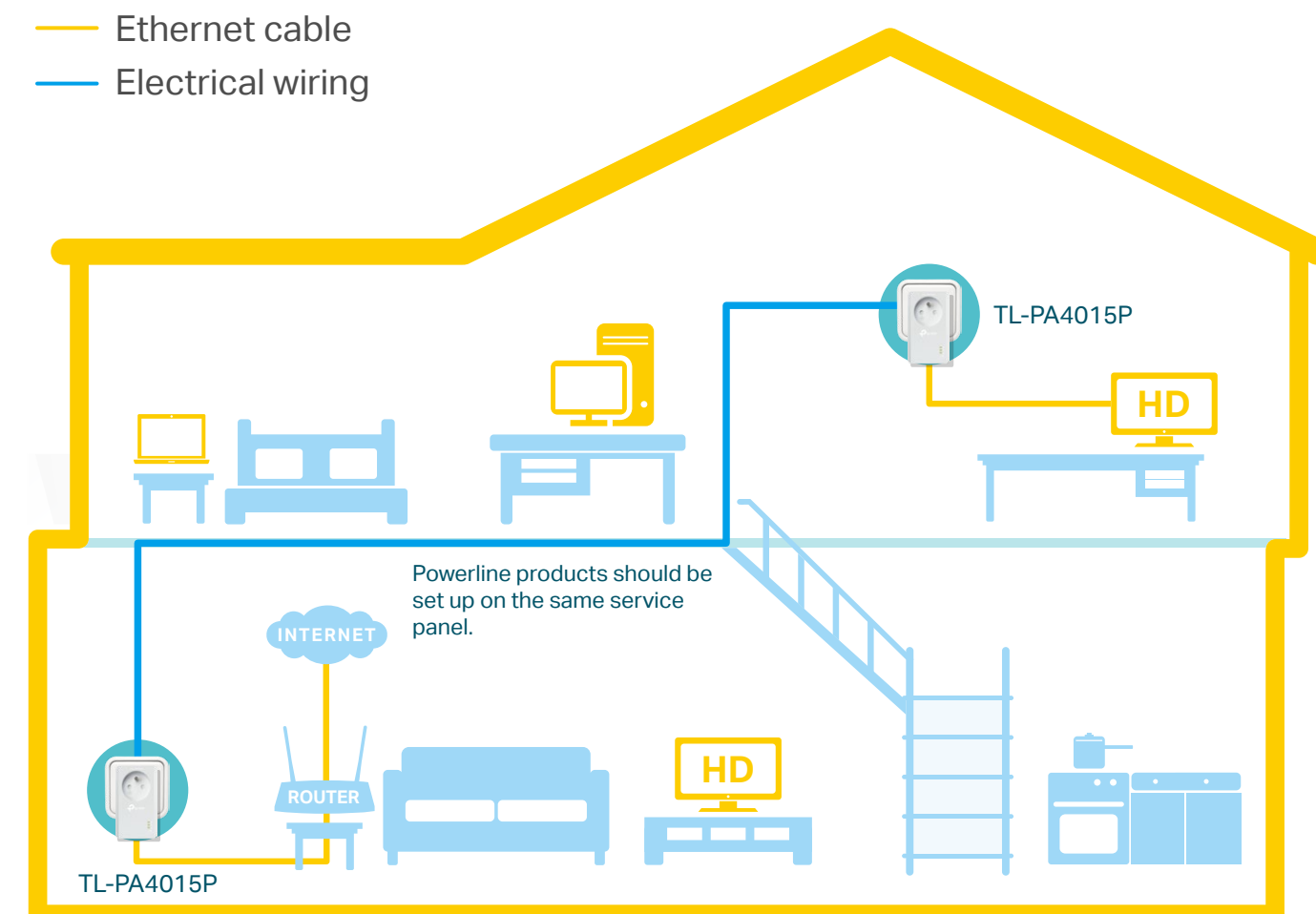


Power Saving

Highlights

Extend Internet to Every Room Using Existing Electrical Wiring

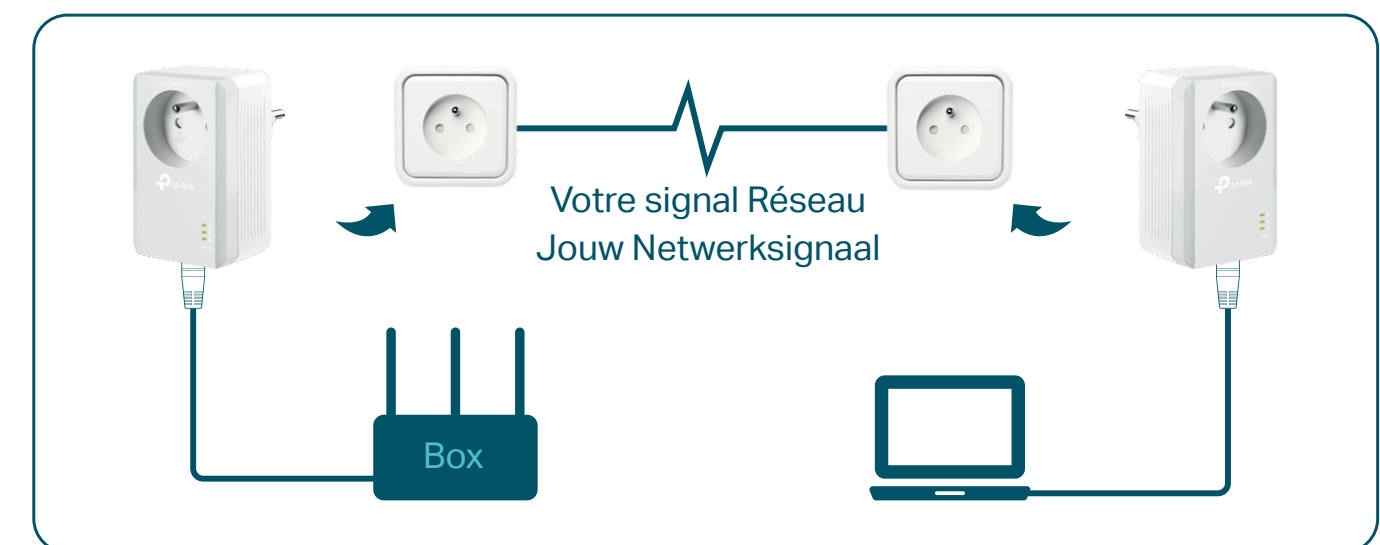
With advanced HomePlug AV600, the TL-PA4015P transforms your home's existing electrical circuit into a high-speed network with no need for new wires or drilling and brings wired network to anywhere there is a power outlet.



- No need for new wires or drilling
- Network passes through walls and floors

Plug and Play!

Powerline adapters and extenders must be deployed in a set of two or more and be connected to the same service panel.

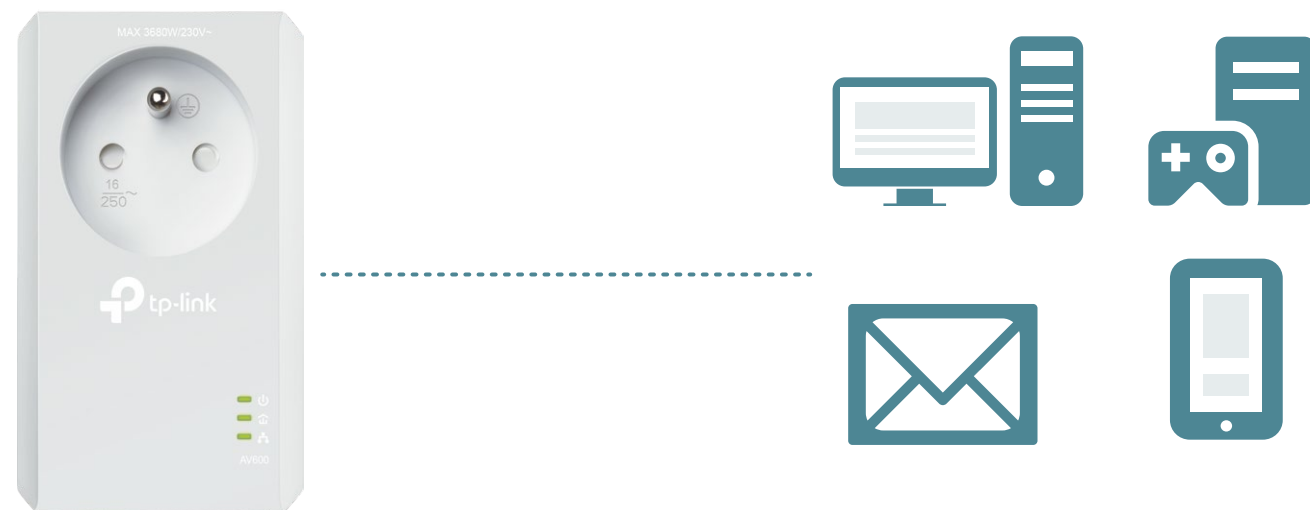


Highlights

HomePlug AV Standard Compliant[‡]

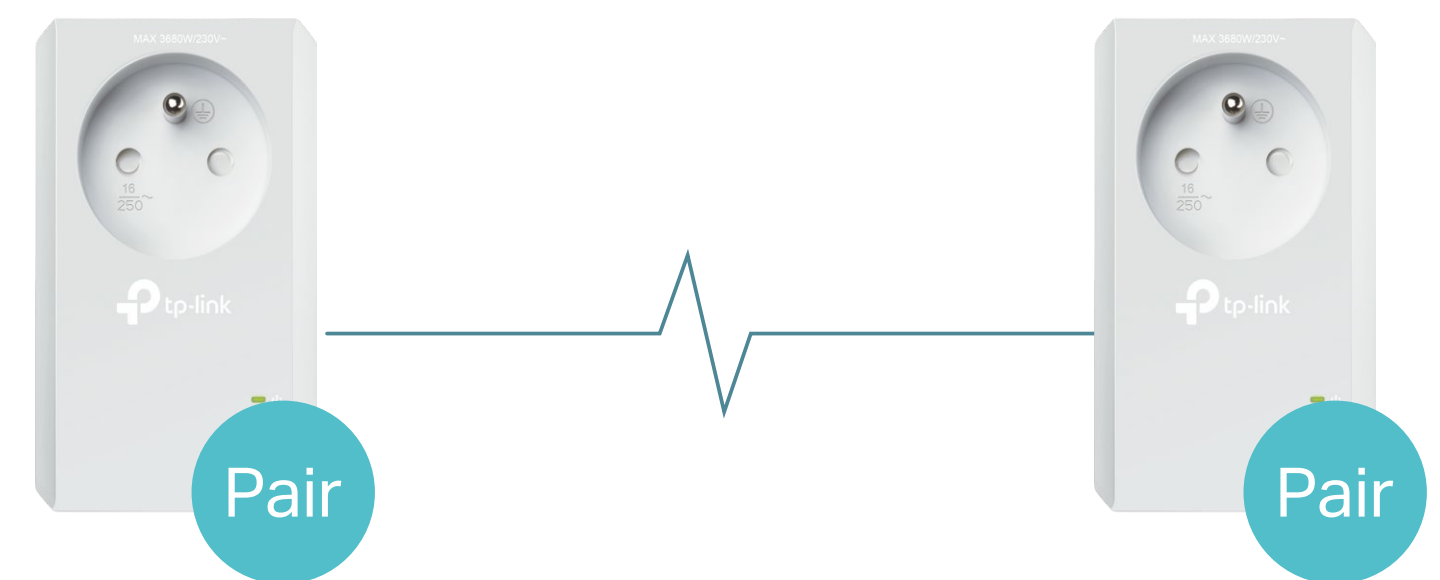
Provides users with stable, high-speed data transfer rates of up to 600 Mbps[‡] to meet everyday use.

An integrated socket lets you power regular devices as normal, and a built-in noise filter prevents them from interrupting the powerline signal.



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



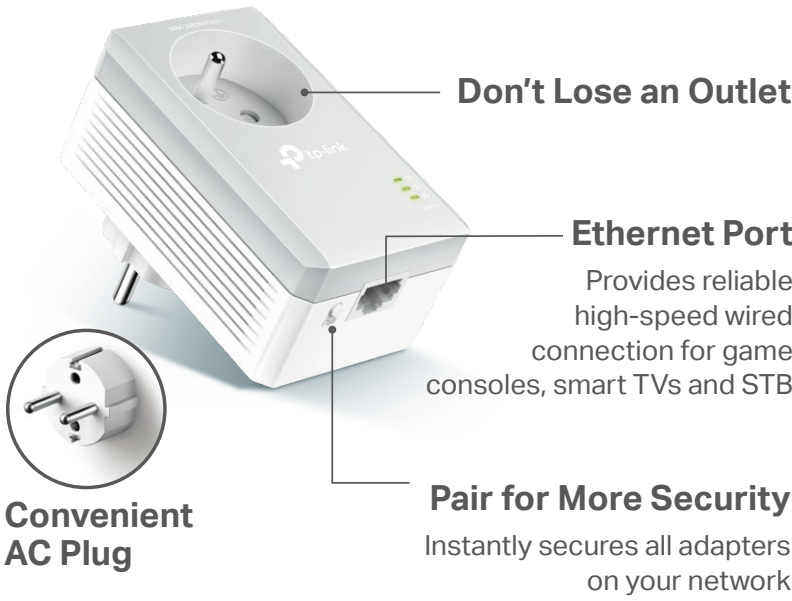
Energy Saving

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

Specifications

Hardware

- Plug Type: FR
- Standards and Protocols: HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u
- Power Consumption: Maximum: 3.05 W
Standby: 0.75 W
- 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-PA4015P_V5
or scan the QR code left

Specifications are subject to change without notice. All the brands and product names are trademarks or registered trademarks of their respective holders.
†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 Powerline adapters separated between two or more service panels.
§The Power Saving feature takes effect when your appliances are disconnected or turned off. Actual power saving data will vary in different network conditions and environments.
Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.
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Software

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

Others

- Certification: CE, RoHS
- Package Contents:
AV600 Passthrough Powerline Adapter
TL-PA4015P
Ethernet Cables
Quick Installation Guide
- System Requirements:
Windows 11/10/ 8.1/8/7/Vista/XP, Mac OS X, Linux
- System Requirements for tpPLC Utility:
Windows XP/Vista/7/8/8.1/10/11 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