

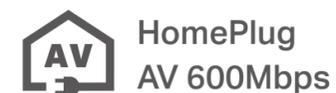


# AV600 Powerline Starter Kit

Extend Reliable Wired Connection to Every Room



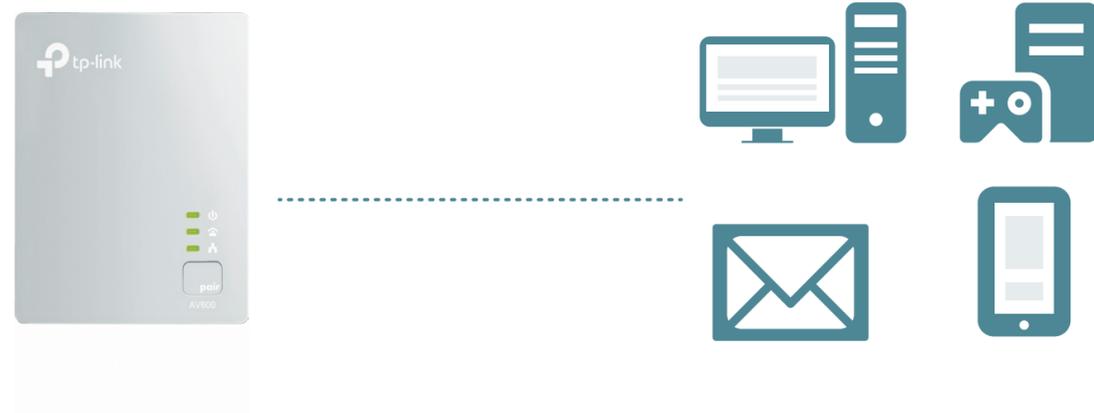
TL-PA411 KIT



# Highlights

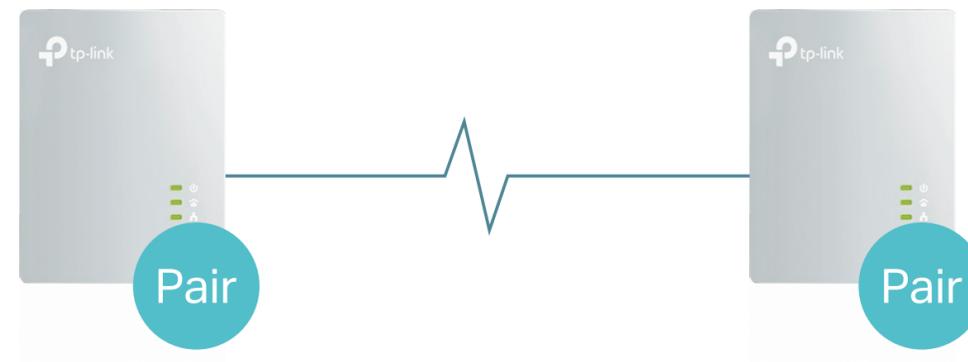
## HomePlug AV Standard Compliant

The HomePlug AV standard creates high-speed data transfer rates of up to 600Mbps to support all your online activities.



## Pair for More Security

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



# Highlights

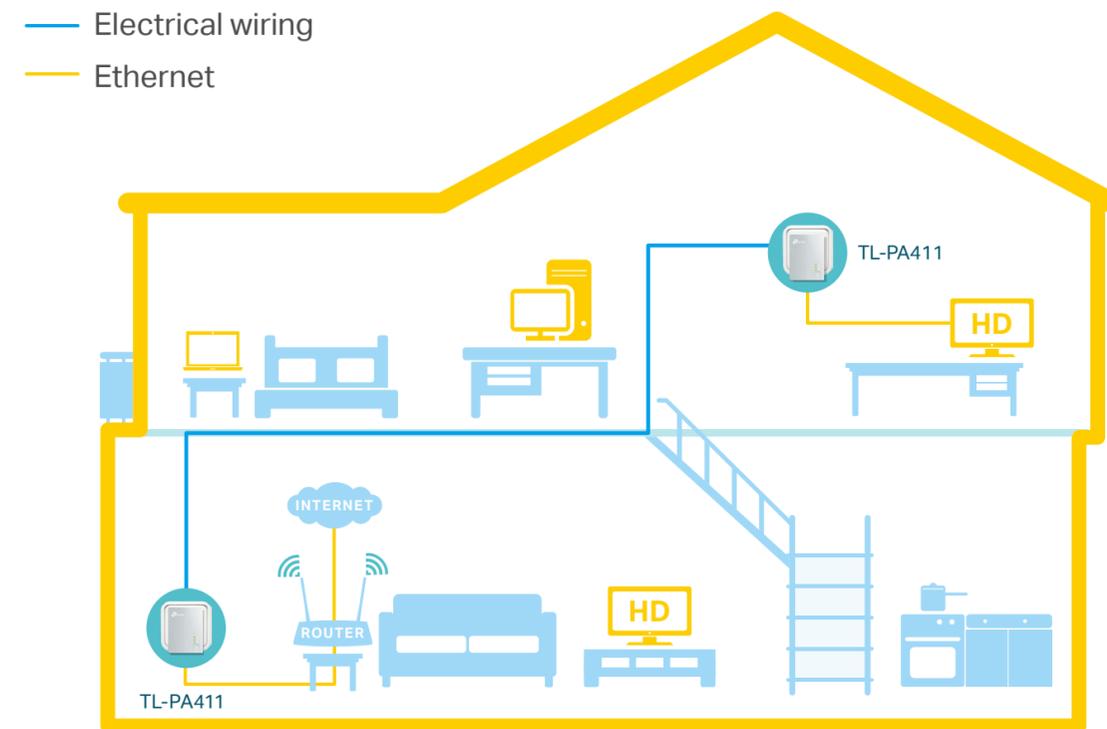
## Plug and Play!

Powerline adapters and extenders must be deployed in a set of two or more.



## Internet from Any Outlet

The AV600 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 AV standard compliant, high-speed data transfer rate of up to 600Mbps, ideal for Ultra HD streaming and online gaming
- Ethernet Port – The Ethernet port allows your TV, game console or PC to connect to the internet at high speed

## 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
- TP-Link tpPLC – Allows you to easily manage your network using the tpPLC Utility

## Range

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

## Security

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

## Design

- Compact Design – Small and elegant, fits your room

## Energy Saving

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

# Specifications

## Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u
- Power Consumption: Maximum: 2.5W  
Typical: 2.3W  
Standby: 0.36W
- Range: 300 meters / 1000 feet over electrical circuit
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.0 x 1.1 x 2.6 in (52 x 28.5x 65 mm)



For more information, please visit

[https://www.tp-link.com/en/products/details/cat-18\\_TL-PA411KIT.html](https://www.tp-link.com/en/products/details/cat-18_TL-PA411KIT.html)

or scan the QR code left

\*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 being located in a separate circuit.

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## Software

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

## Others

- Certification: CE, RoHS
- Package Contents:
  - 2 × AV600 Powerline Adapter TL-PA411
  - 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 10/8.1/8/7/Vista/XP and Mac OS X (10.7-10.12)
- 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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