



AV600 Powerline Starter Kit

Smooth HD Streaming
in Every Room



HomePlug
AV 600Mbps



One-Button
Security



Plug, Pair
and Play

Highlights

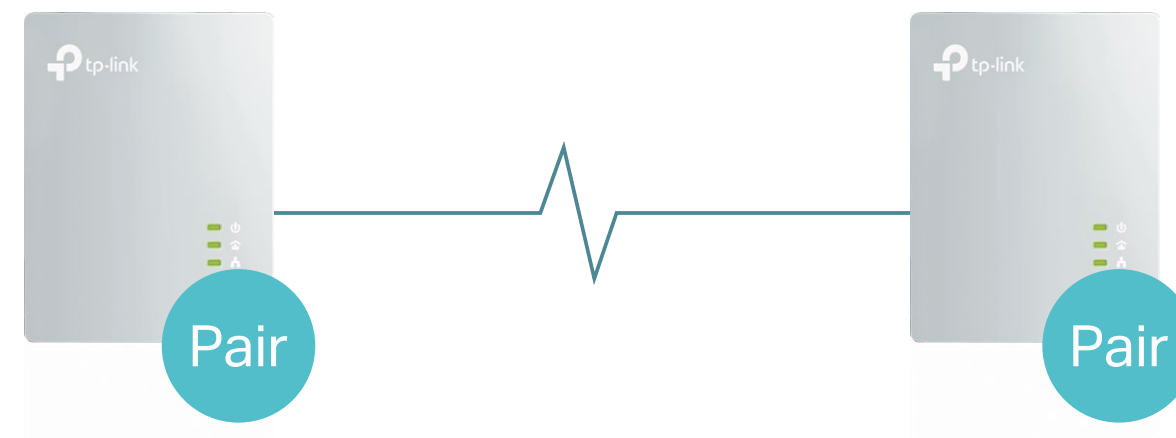
HomePlug AV Standard Compliant

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



One-Button Security

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



Highlights

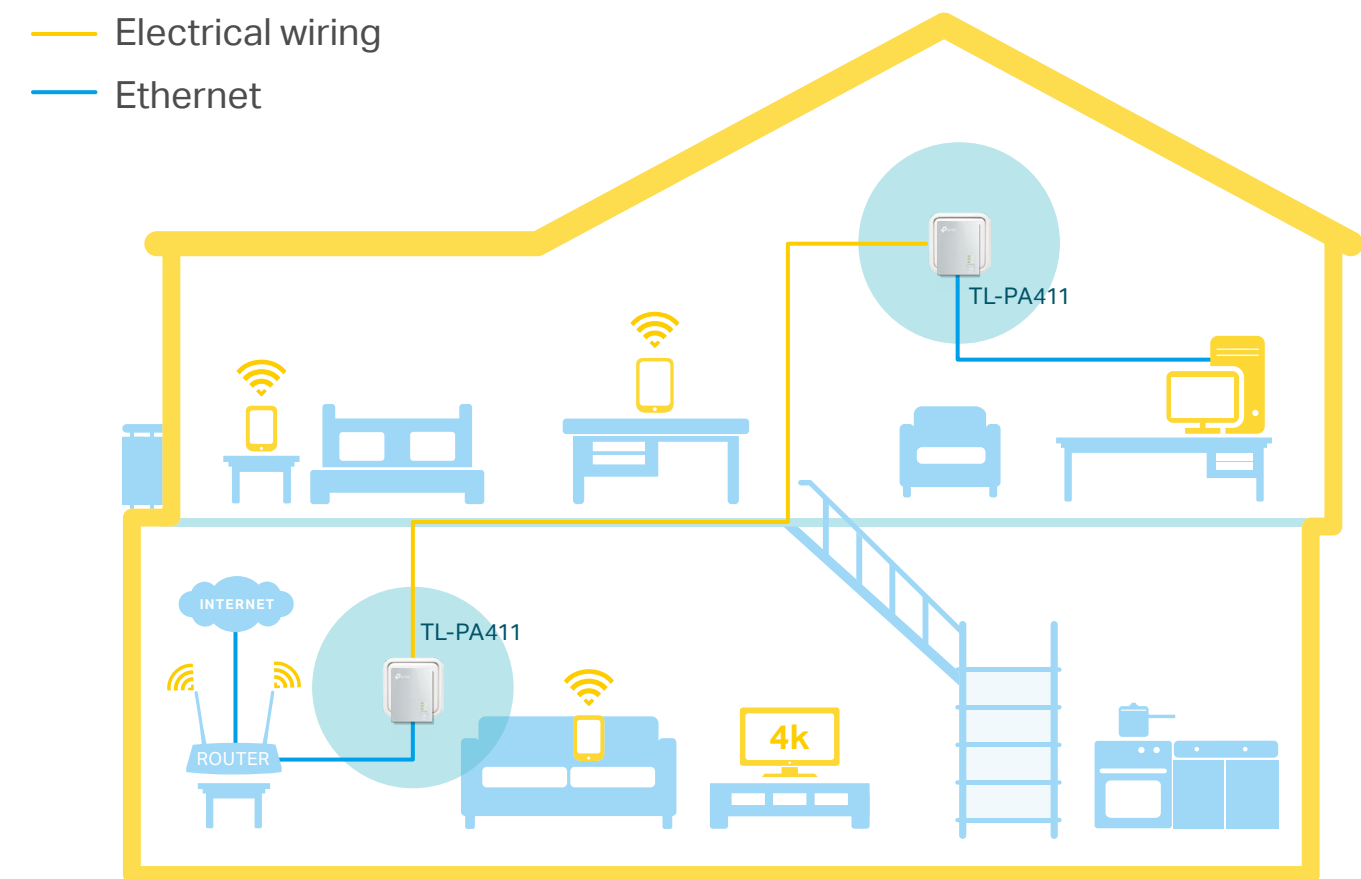
Plug, Pair and Play!

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, 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
- 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: AU
- 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): 2.6 x 2.0 x 1.1 in (65 x 52 x 28.5 mm)



Software

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

Others

- Certification: RCM, RoHS
- Package Contents:
 - AV600 Powerline Adapter 2 × 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 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