





# AV600 Powerline Starter Kit


Smooth HD Streaming  
in Every Room



TL-PA4010 KIT

 HomePlug  
AV2 600Mbps

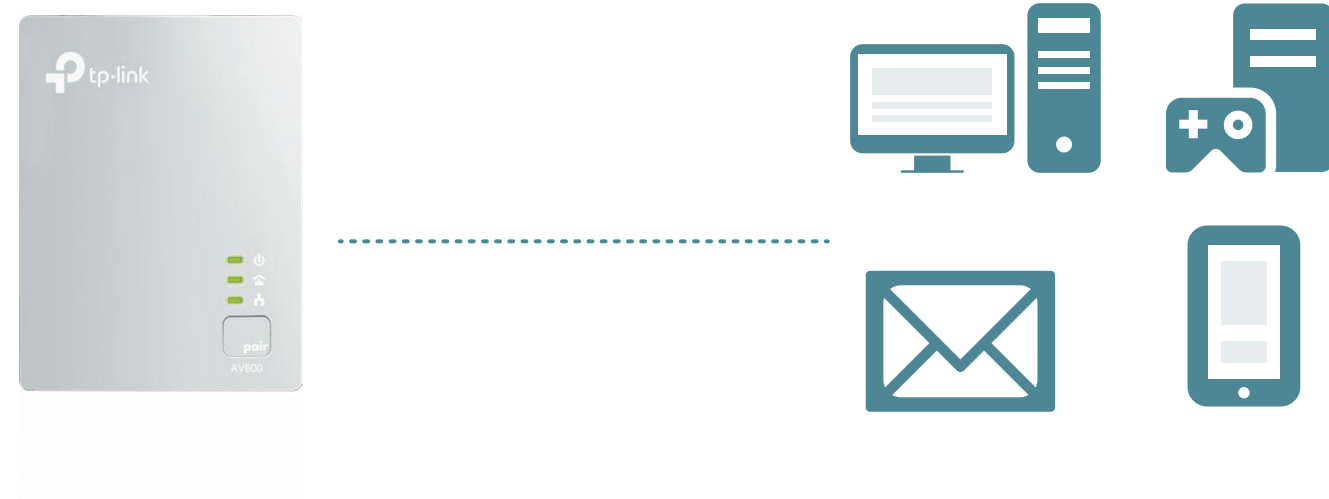
 One-Button  
Security

 Plug, Pair  
and Play

# Highlights

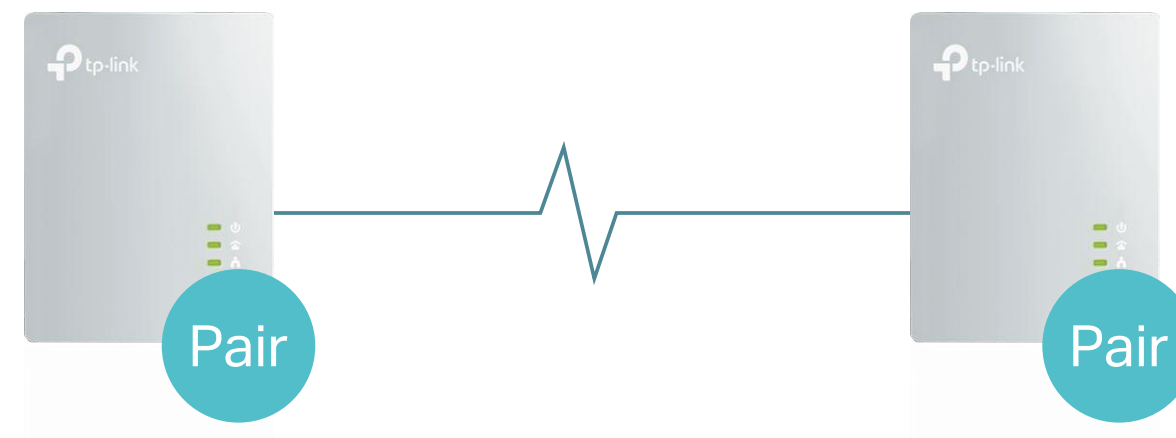
## HomePlug AV2 Standard Compliant

The HomePlug AV2 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

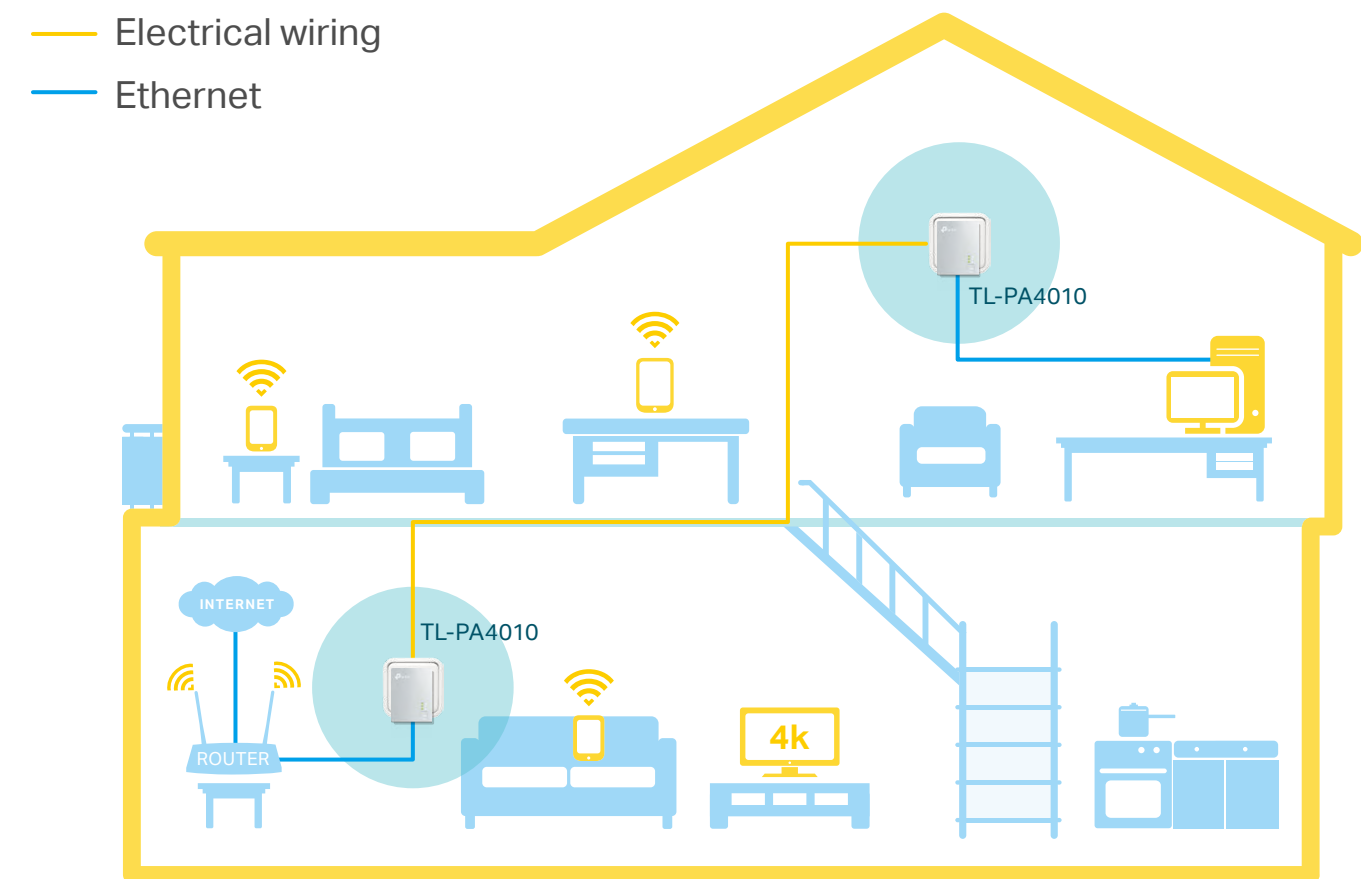
## Plug, Pair and Play!

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 AV2 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: US
- Standards and Protocols: HomePlug AV2, 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)



 For more information, please visit  
<http://www.tp-link.com/us/products/details/TL-PA4010KIT.html>  
or scan the QR code left

\* Compatible with all HomePlug AV & AV2 Standard Powerline adapters.

\* Listed HomePlug AV 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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## Software

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

## Others

- Certification: FCC, RoHS
- Package Contents:  
AV600 Powerline Adapter 2 × TL-PA4010  
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