

# AV600 2-port Passthrough Powerline Starter Kit

Smooth HD Streaming on Multiple Devices











One-Button Security



Plug and Play

# Highlights

## HomePlug AV Standard Compliant

Provides users with stable, high-speed data transfer rates of up to 600Mbps on a powerline length of up to 300 metres/1000 feet.

### **One-Button Security**

powerline network.



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



# Highlights

# Plug and Play!

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

# Internet from Any Outlet

The AV600 2-port Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.



# Features



- 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 Ports Two Ethernet ports allow your TV, game console or PC to connect to the internet at high speeds



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



- 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 Integrated power sockets let 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



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



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



• 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:
- TL-PA4010P: Maximum: 2.61W; Typical: 2.27W; Standby: 0.55W
- TL-PA4020P: Maximum: 2.93W; Typical: 2.68W; Standby: 0.57W
- Range: 300 Meters over electrical circuit
- Interface: Ethernet Port, Power Socket
- Button: Pair Button
- · LED Indicator: Power, Powerline, Ethernet
- · Dimensions (W x D x H):  $1.7 \times 2.3 \times 3.7$  in ( $42 \times 58 \times 95$  mm)



### Software

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

### Others

- · Certification: CE, RoHS
- Package Contents:
- 1 x TL-PA4020P)
- 2 x Ethernet Cable
- **Quick Installation Guide**
- · System Requirements:
- System Requirements for tpPLC Utility:
- · Environment:

\* Compatible with all HomePlug AV & AV2 standard powerline adapters.

or scan the QR code left

\* 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 Wi-Fi/electrical/physical environment, and if adapters are placed on the same home circuit. Specifications are subject to change without notice. TP-Link is a registered trademarks or registered trademarks of their respective holders. Copyright @2018 TP-Link Technologies Co., Ltd. All rights reserved.

AV600 2-port Passthrough Powerline Starter Kit (1 x TL-PA4010P +

Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux

Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)

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