

# AV600 Powerline Wi-Fi Kit

Instant Wi-Fi & Wired Network Everywhere







HomePlug AV 600Mbps



300Mbps Wi-Fi



## Highlights

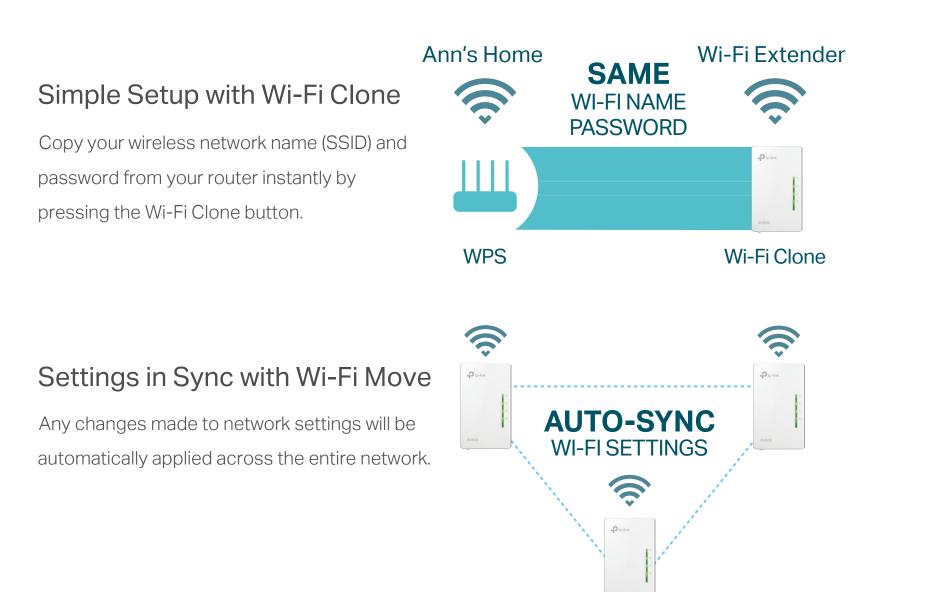
### Wi-Fi Auto-Sync for A Unified, Powerful Network

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

powerline network.

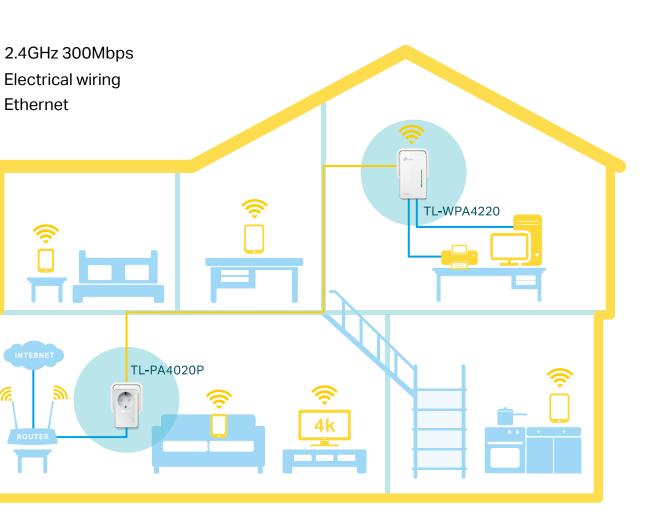
Ethernet

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### Internet from Any Outlet

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



## Features



- Ultra-fast Powerline Speed HomePlug AV standard provides up to 600Mbps high speed data transmission over a home's existing electrical wiring, ideal for lag-free HD or 3D video streaming and online gaming
- Ethernet Port The Ethernet port allows 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, bringing network to previously hard-to-reach areas of your home and office.



- · 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



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



- One Touch Super Range Extension Wi-Fi Clone Button simplifies your Wi-Fi configuration and helps build a seamless unified home network.
- Mains Filter Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance

## **Specifications**

#### Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.11b/g/n
- Power Consumption: Maximum: 8.218W (220V/50Hz); Typical: 7.686W (220V/50Hz); Standby: 4.630W (220V/50Hz)
- Range: 300 Meters over electrical circuit
- · Interface: Ethernet Port, Power Socket
- Button: Pair, Reset, Wi-Fi Clone
- · LED Indicator: Power, Powerline, Ethernet, Wi-Fi
- Dimensions (W x D x H): TL-WPA4220: 1.6 x 2.1 x 3.7 in. (40 x 54 x 94 mm) TL-PA4020P: 1.7 x 2.3 x 3.7 in. (42 x 58 x 95 mm)



## Software

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

#### Others

- · Certification: CE, RoHS
- · Package Contents:
- $2 \times$  Ethernet Cable (6.6 feet/2 meters each)
- Quick Installation Guide
- System Requirements:
- System Requirements for tpPLC Utility:
- Environment:

\* 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 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 trademark of TP-Link Technologies Co., Ltd. All rights reserved.

AV600 Powerline Wi-Fi Kit: 1 × TL-WPA4220, 1 × TL-PA4020P

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

www.tp-link.com TP-Link AV600 Powerline Wi-Fi Kit TL-WPA4226 KIT