# AV600 Powerline Wi-Fi Kit

Instant Wi-Fi & Wired Network Everywhere




**TL-WPA4220 KIT**

HomePlug AV 600Mbps

300Mbps Wi-Fi

Wi-Fi Auto-Sync

# Specifications

## Hardware

- Transmission Speeds:

  Powerline: up to 600 Mbps

  Ethernet: 10/100 Mbps
- Standards and Protocols:

  HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.11b/g/n
- Interface:

  TL-WPA4220: 2 Ethernet Ports

  TL-PA4010: 1 Ethernet Port
- Plug Type: EU
- Button: Pair, Reset, Wi-Fi Clone
- LED Indicator: Power, Powerline, Ethernet, Wi-Fi
- Dimensions (W x D x H):

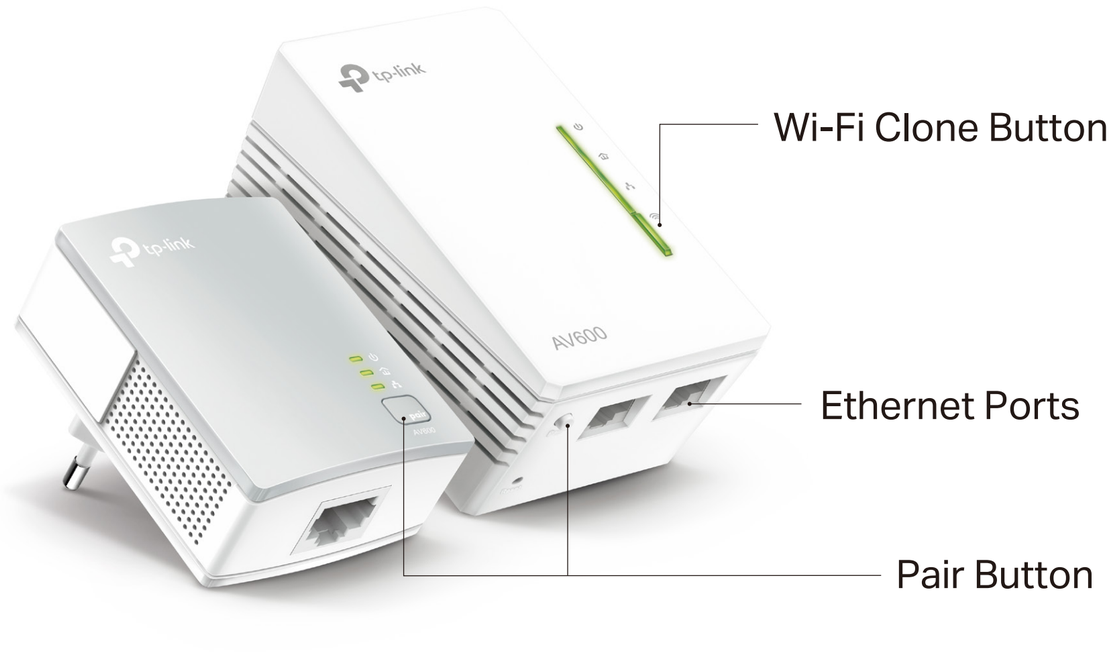
  TL-WPA4220: 3.7 × 2.1 × 1.6 in. (94 × 54 × 40 mm)

  TL-PA4010: 2.6 × 2.0 × 1.1 in. (65 × 52 × 28.5 mm)
- IGMP: IGMP v1/v2/v3
- Power Consumption:

  TL-WPA4220: Maximum: 5.6W, Typical: 5.2W

  TL-PA4010: Maximum: 2.6W, Typical: 2.3W
- Range: Up to 300 meters/1000 feet over existing electrical wiring
- Compatibility:

  Compatible with all HomePlug AV & AV2 standard powerline adapters



# Specifications

## Software

- Modulation Technology: OFDM
- Security:

  Wireless: WPA-PSK / WPA2-PSK, WEP Encrptions

  Powerline: 128-bit AES Encryption

## Others

- Package Contents

  AV600 Powerline Wi-Fi Kit: TL-WPA4220 & TL-PA4010

  Ethernet Cable × 2

  Quick Installation Guide
- Certification

  CE, RoHS
- System Requirements

  Windows 10/8.1/8/7/Vista/XP, Mac OS, 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