



AV600 Powerline Wi-Fi 3-pack Kit

Extend Wi-Fi to Every Room



TL-WPA4220 TKIT



HomePlug
AV 600Mbps



Wi-Fi
Auto-Sync

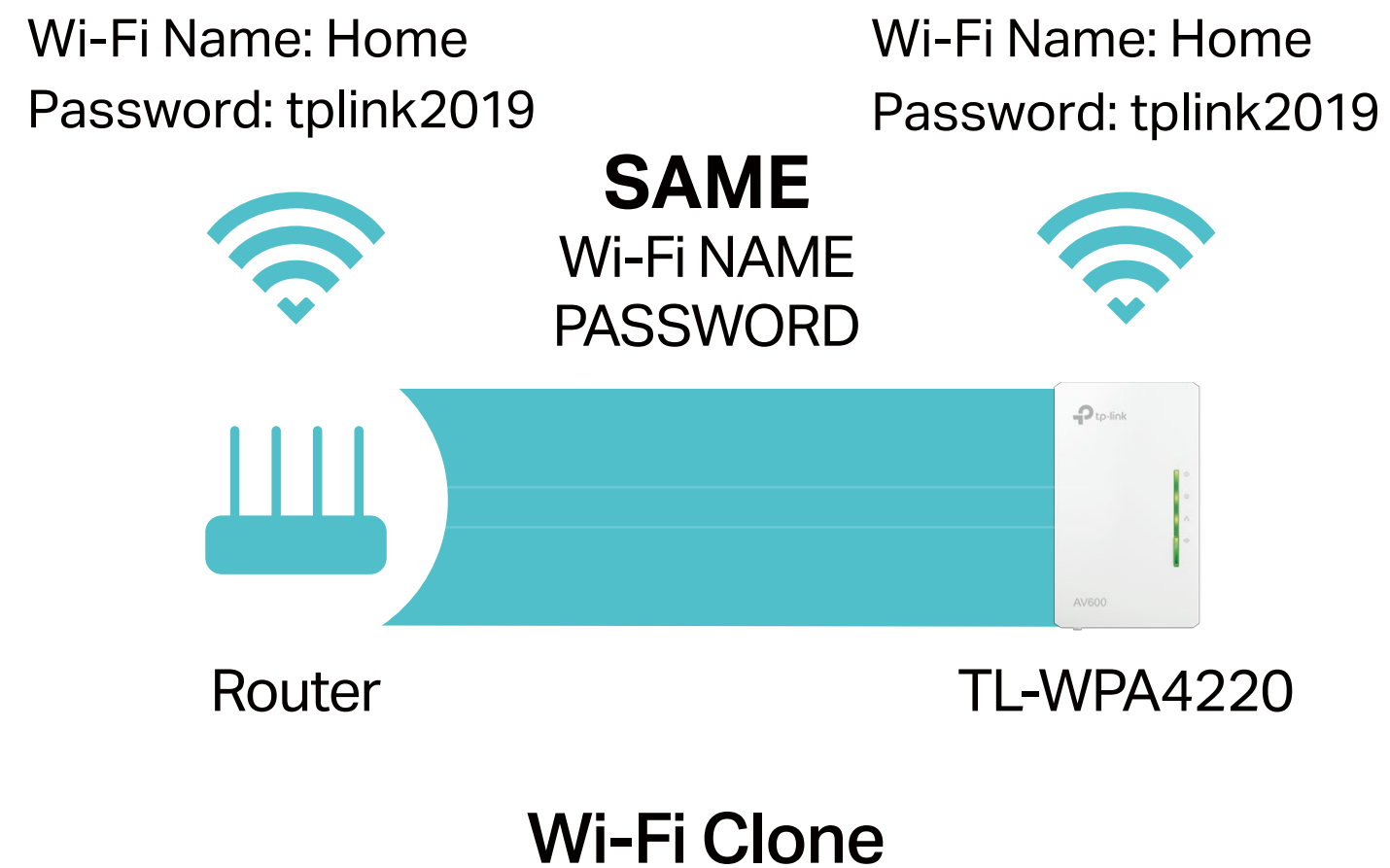


Plug and Play

Highlights

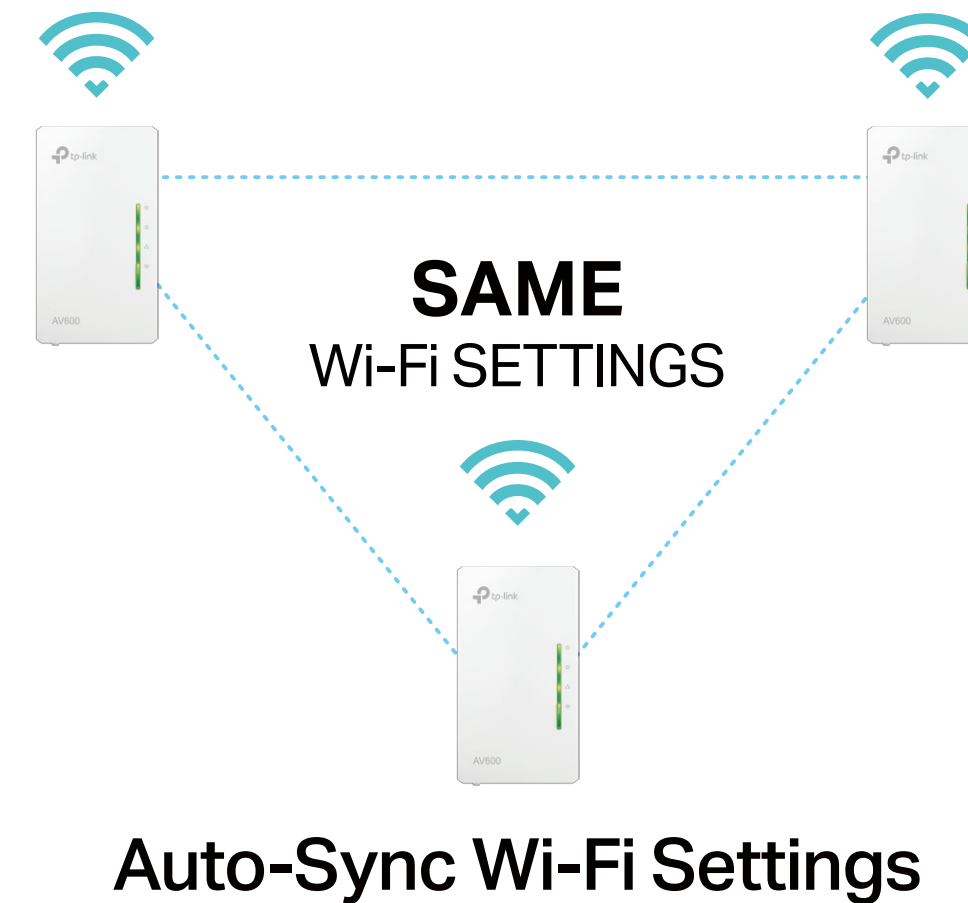
One-Touch Wi-Fi Configuration

Instantly copy the wireless network name (SSID) and password from your router by pressing the Wi-Fi Clone button.



Settings in Sync with Wi-Fi Move

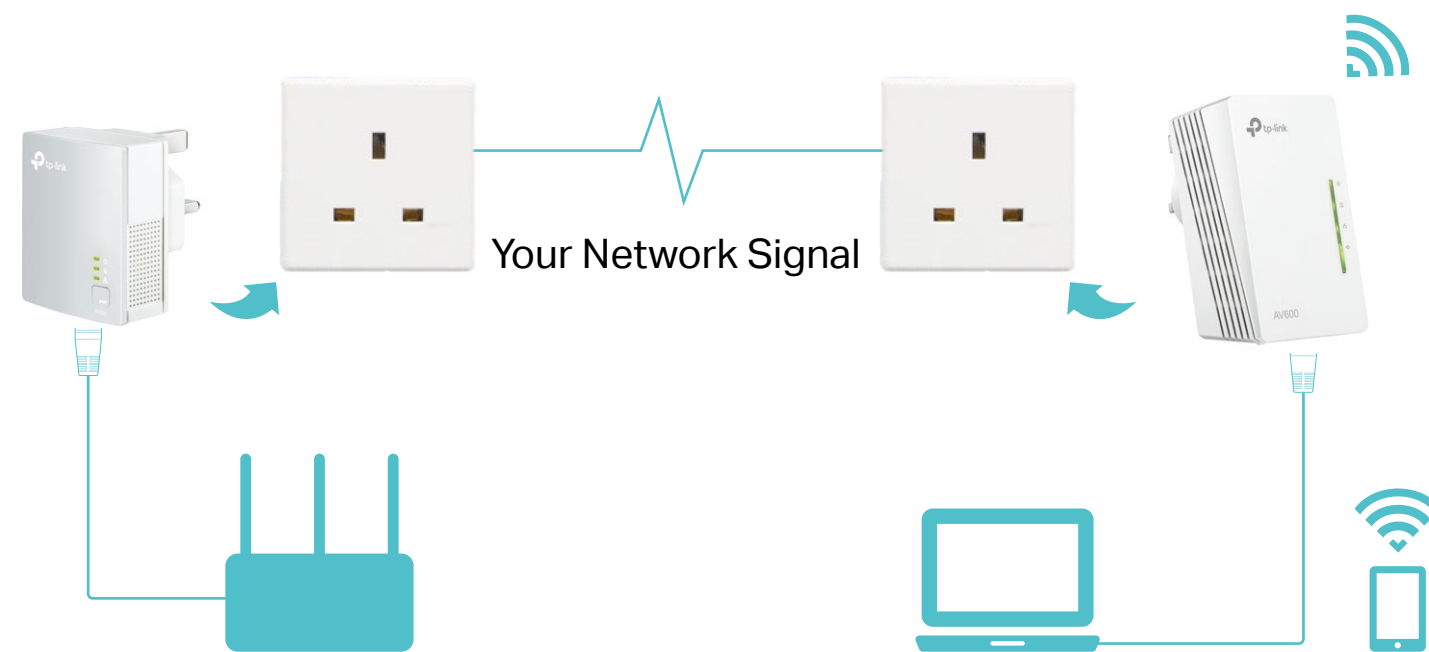
Any changes made to the Wi-Fi settings of any powerline adapter will be automatically applied across the entire Powerline network.



Highlights

Plug and Play

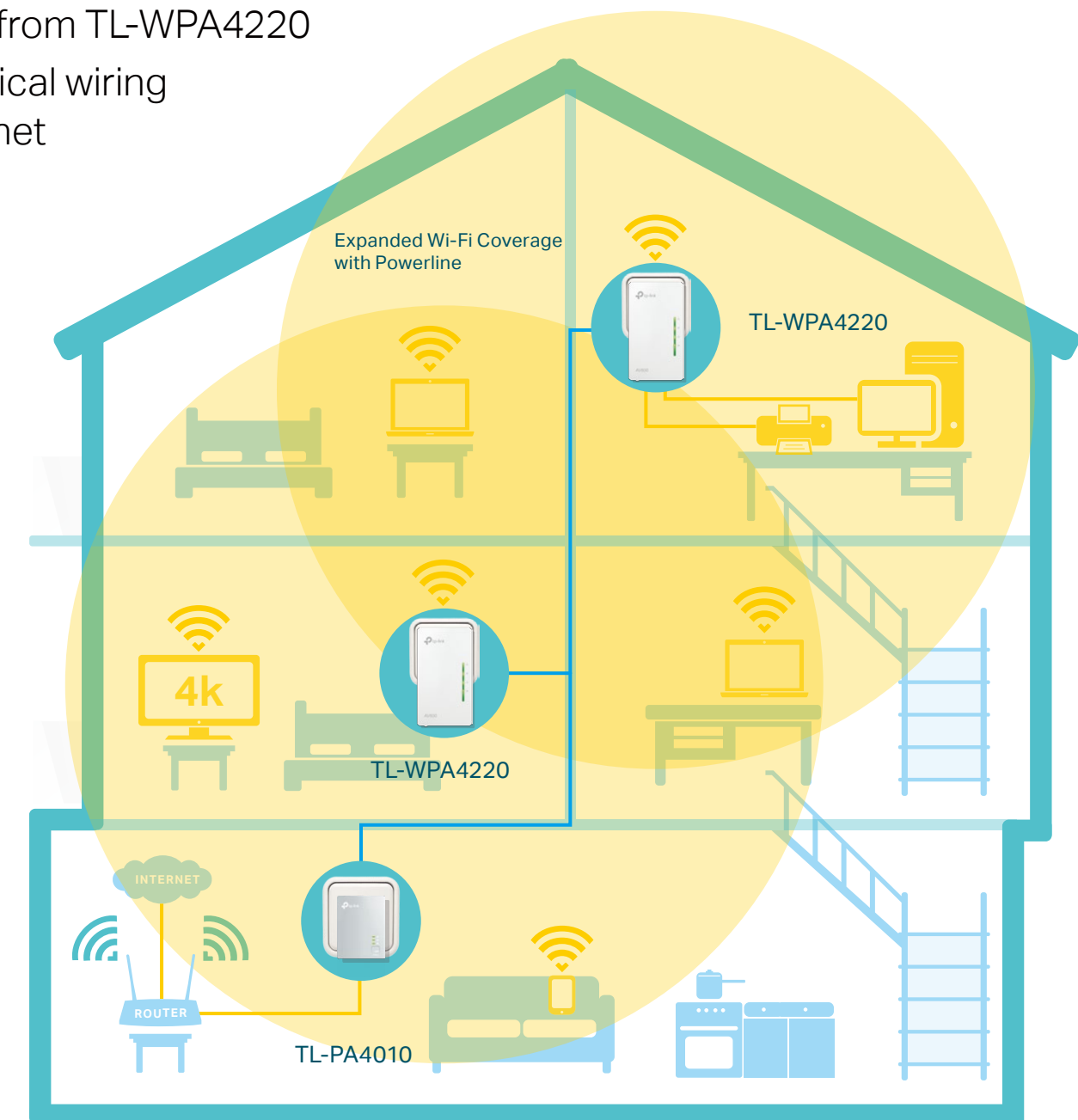
Powerline adapters and extenders must be deployed in a set of two or more, and be connected to the same electrical circuit.



Extend Wi-Fi to Every Room Using Existing Electrical Wiring

- No need for new wires or drilling
- Network passes through walls and floors

- 📶 Wi-Fi from TL-WPA4220
- Electrical wiring
- Ethernet



Features

Speed

- Wireless N Standard – Wi-Fi speed of up to 300Mbps
- HomePlug AV – Provides up to 600Mbps high-speed data transmission over a home's existing electrical wiring
- Multiple Ethernet Ports – Two fast Ethernet ports of every extender enable TL-WPA4220 to run multiple high-speed and reliable wired connections for devices

Range

- 300 Meters Range – Up to 300 meters/1000 feet over existing electrical wiring

Ease of Use

- Wi-Fi Clone – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch
- Wi-Fi Move – Automatically adopts Wi-Fi settings from your existing powerline network
- TP-Link tpPLC – Allows you to easily manage your network using the intuitive tpPLC App or the tpPLC Utility
- Plug and Play – Set up your powerline network in minutes

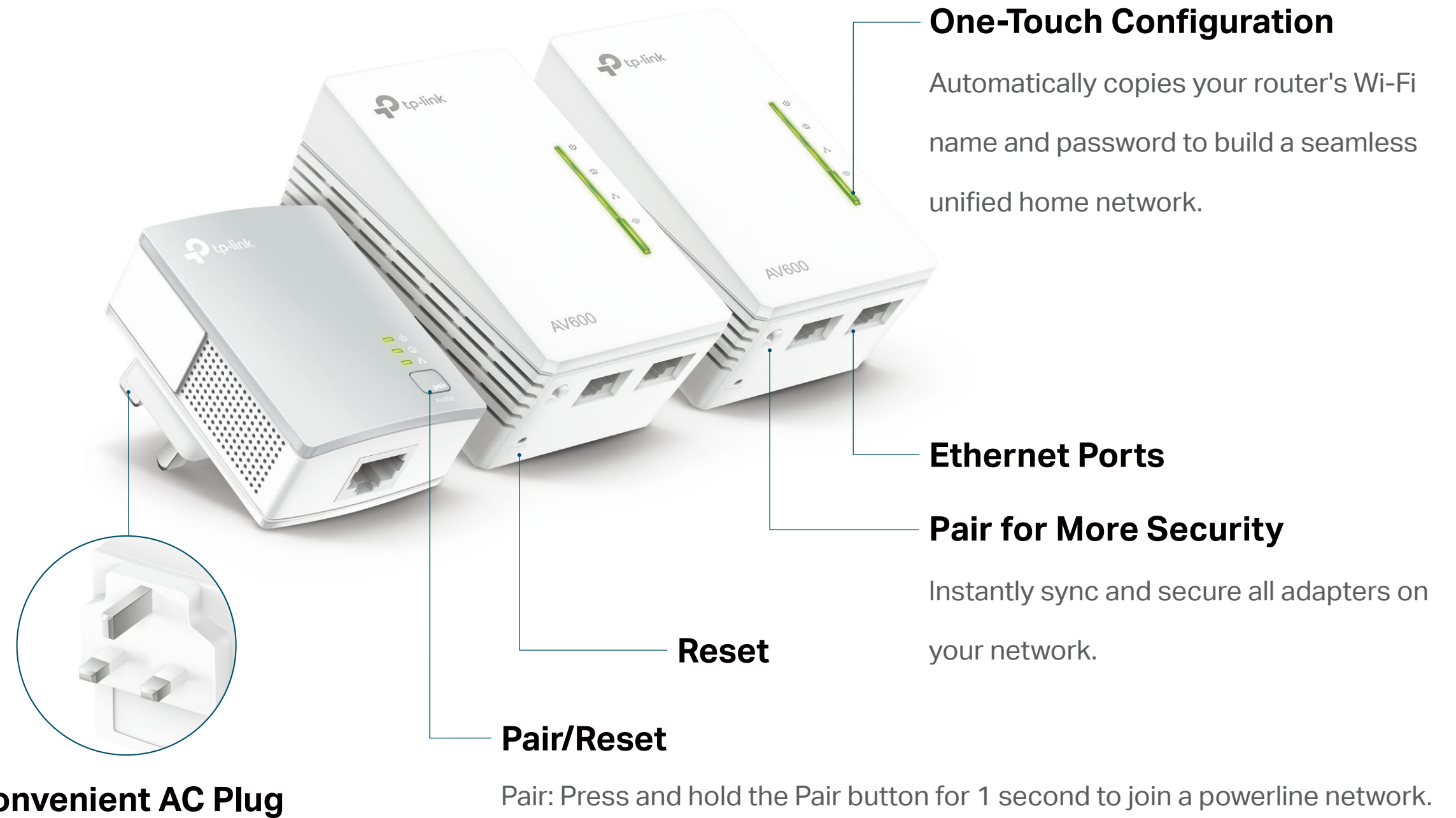
Security

- Pair Button – Provides a connection with 128-bit AES encryption, at the touch of "Pair" button
- Parental Controls – Manage when and how connected devices can access the internet
- Encryptions for Secure Network – WPA-PSK/WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

- Transmission Speeds:
 - Powerline: up to 600 Mbps
 - Ethernet: 10/100 Mbps
- Standards and Protocols:
 - HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11b/g/n
- Interface:
 - TL-WPA4220: 2× 10/100 Mbps Ethernet Port
 - TL-PA4010: 1× 10/100 Mbps Ethernet Port
- Plug Type: UK
- Button: Pair, Reset, Wi-Fi Clone
- LED Indicator: Power, Powerline, Ethernet, Wi-Fi
- Dimensions (W x D x H):
 - TL-WPA4220: 2.1 × 1.6 × 3.7 in (54 × 40 × 94 mm)
 - TL-PA4010: 2.0 × 1.1 × 2.6 in (52 × 28.5 × 65 mm)
- Power Consumption:
 - Maximum: 12.916W (220V/50Hz)
 - Typical: 12.302W (220V/50Hz)
 - Standby: 8.780W (220V/50Hz)
- Range: 300 meters over electrical circuit
- Compatibility:
 - Compatible with all HomePlug AV & AV2 standard powerline adapters



Specifications

Software

- Modulation Technology: OFDM (PLC)

- Security:

Powerline Security:

128-bit AES

Wireless Security:

WEP, WPA/WPA2, WPA-PSK/WPA2-PSK Encryption

- Management Tools:

tpPLC-Scan the QR code to download TP-Link tpPLC App



Or download new tpPLC Utility on PCs: www.tp-link.com.

Others

- Package Contents

AV600 Powerline Wi-Fi 3-pack Kit

2 × TL-WPA4220 (Wi-Fi Extender)

1 × TL-PA4010

3 × Ethernet Cable

Quick Installation Guide

- Certification

CE, RoHS

- System Requirements

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

- System Requirements for tpPLC Utility

Windows 10/8.1/8/7/Vista/XP and Mac OS X Mac OS X(10.7-10.12)

- 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



For more information, please visit
<https://www.tp-link.com/uk/products/details/TL-WPA4220-TKIT.html>
or scan the QR code on the left.

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*Compatible with all HomePlug AV and AV2 Standard Powerline adapters. This product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or are non-standard or outdated.

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

*Maximum Powerline signal rates are the physical rates derived from HomeplugAV/AV2 specifications. Actual Powerline data throughput and Powerline range are not guaranteed and will vary as a result of network conditions and environmental factors, including electrical interference, volume of traffic and network overhead, AFCI circuit breaker, and Powerline being located in a separate circuit.

www.tp-link.com

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