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AV600 Powerline Wi-Fi 3-pack Kit

Instant Wi-Fi & Wired
Network Everywhere

TL-WPA4220 TKIT

Extend Network Using
Existing Electrical Wiring
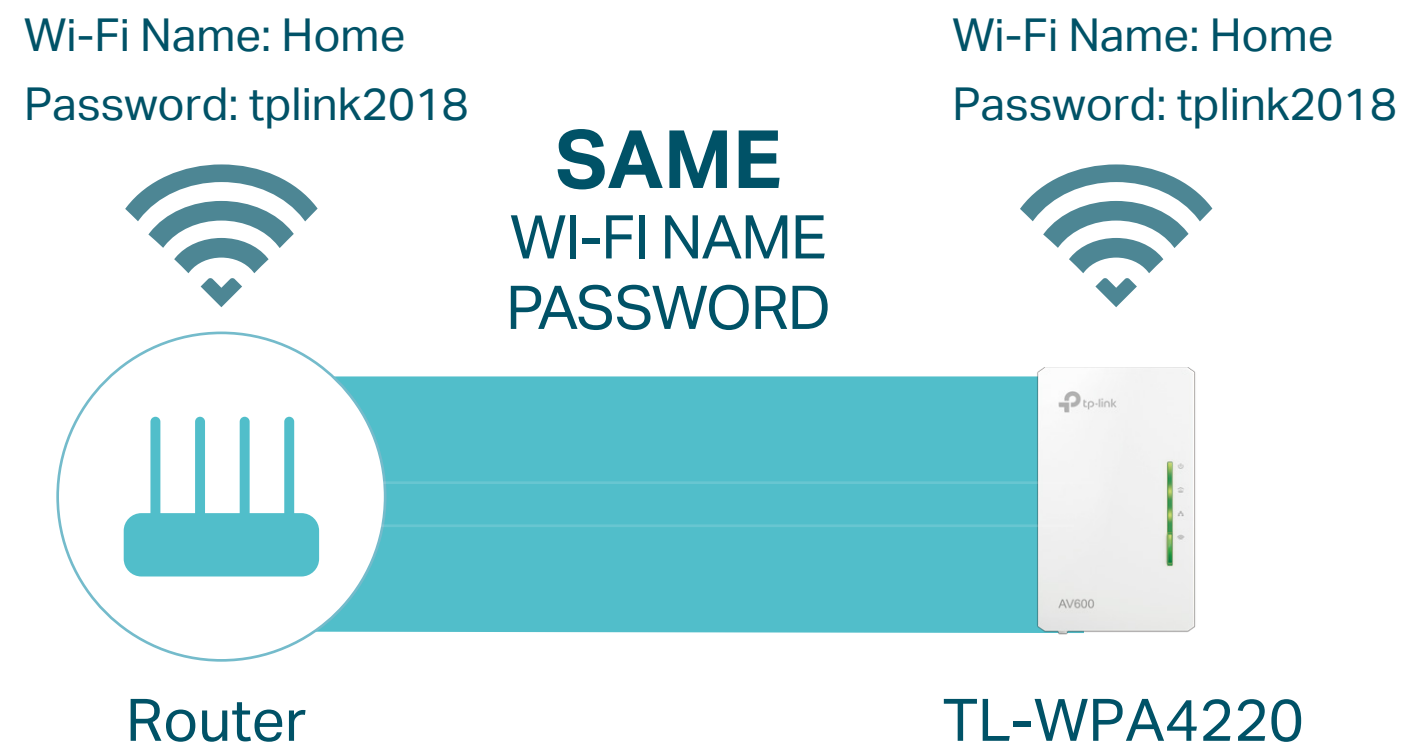
2 Ethernet Ports
per Extender

Plug and Play

Highlights

One-Touch Configuration

Instantly copy the wireless network name (SSID) and password from your router by pressing the Wi-Fi Clone button. Besides, any chages made to the Wi-Fi settings of any powerline adapter will be automatically applied across the entire Powerline network.

Wi-Fi Name: Home
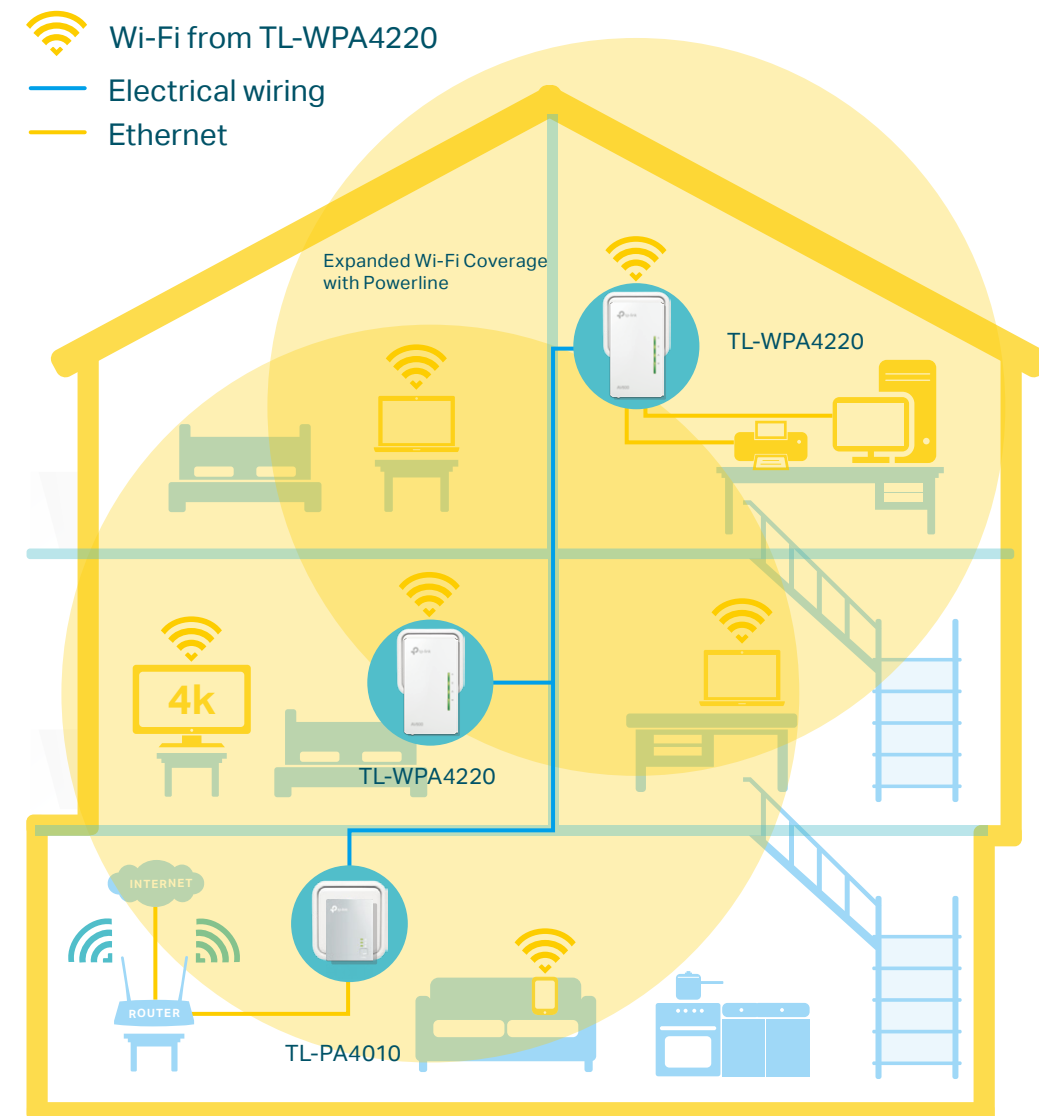Password: tplink2018

Wi-Fi Name: Home
Password: tplink2018

SAME
WI-FI NAME
PASSWORD

Router

TL-WPA4220

Wi-Fi Clone

SAME
WI-FI SETTINGS
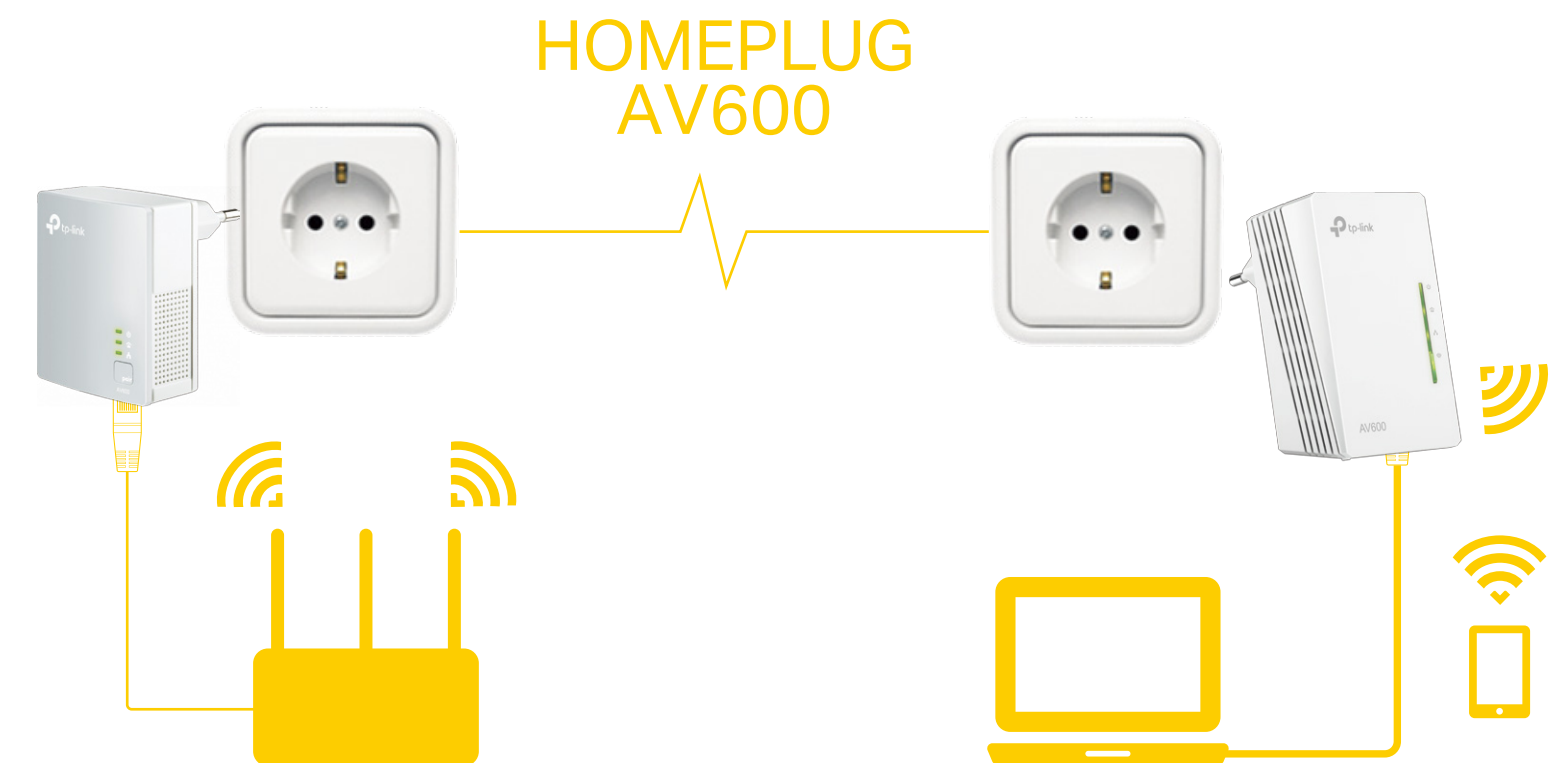
Auto-Sync Wi-Fi Settings

Highlights

Extend Wi-Fi to Every Room Using Existing Electrical Wiring

The powerline product TL-WPA4220 TKIT transforms your home's existing electrical circuit into a high-speed network, and brings wired and wireless networks to anywhere there is a power outlet.

Wi-Fi from TL-WPA4220
Electrical wiring
Ethernet

Expanded Wi-Fi Coverage with Powerline

TL-WPA4220

4k

TL-WPA4220

INTERNET

ROUTER

TL-PA4010

AV600 Speeds and 300 Meters Range

Using advanced HomePlug AV technology, TL-WPA4220 TKIT provides stable and high-speed data transmissions of up to 600 Mbps* for ranges up to 300 meters. Stream in HD, game online and download large files without interruption thanks to reliable powerline links.

HOMEPLUG AV600

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*Listed HomePlug AV speed refers to the theoretical maximum physical-layer data transfer rate. Actual data speeds vary and are limited by the product's Ethernet port and other network conditions such as data traffic, electrical noise, and wiring issues.

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 – Create faster connections with PCs, consoles, STB and more

- Speed Optimization – Supports IGMP managed multicast IP transmission, optimizing IPTV streaming

⚙ Ease of Use

- Wi-Fi Clone – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch

- Auto-Sync Wi-Fi Settings – 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
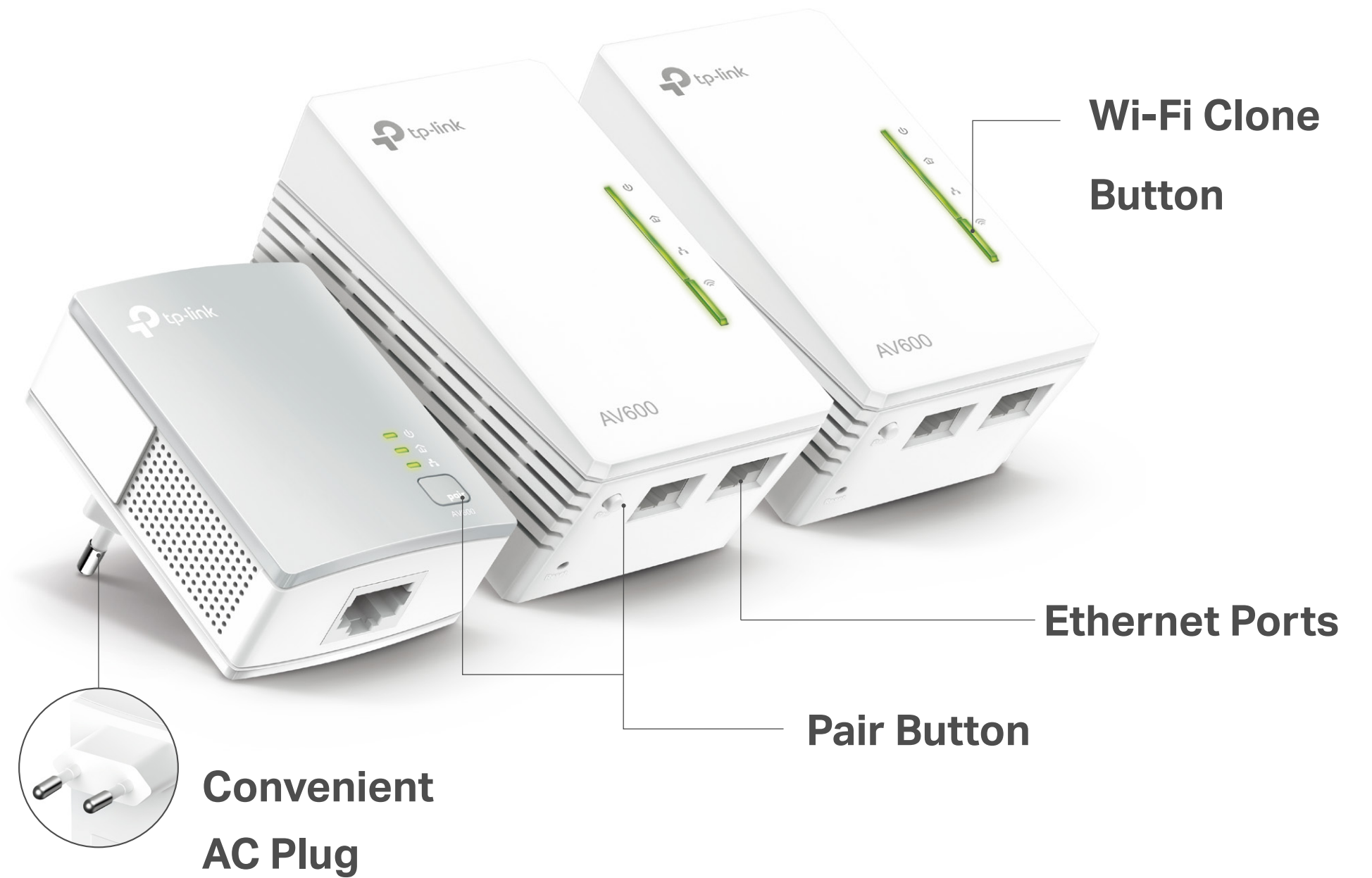
🔒 Security

- 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

🏠 Range

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

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: 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)

- 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

Wi-Fi Clone Button

Ethernet Ports

Pair Button

Convenient AC Plug

Specifications

Software

· Modulation Technology: OFDM

· Security:

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

Powerline: 128-bit AES 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 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- 10.12)

· Environment

Operating Temperature: 0℃~40℃ (32℉~104℉)

Storage Temperature: -40℃~70℃ (-40℉~158℉)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

For more information, please visit
https://www.tp-link.com/en/products/details/TL-WPA4220T-KIT.html
or scan the QR code on the left.