tp-link

AV600 Powerline Wi-Fi Kit

Instant Wi-Fi & Wired
Network Everywhere

TL-WPA4220 KIT

HomePlug
AV 600Mbps
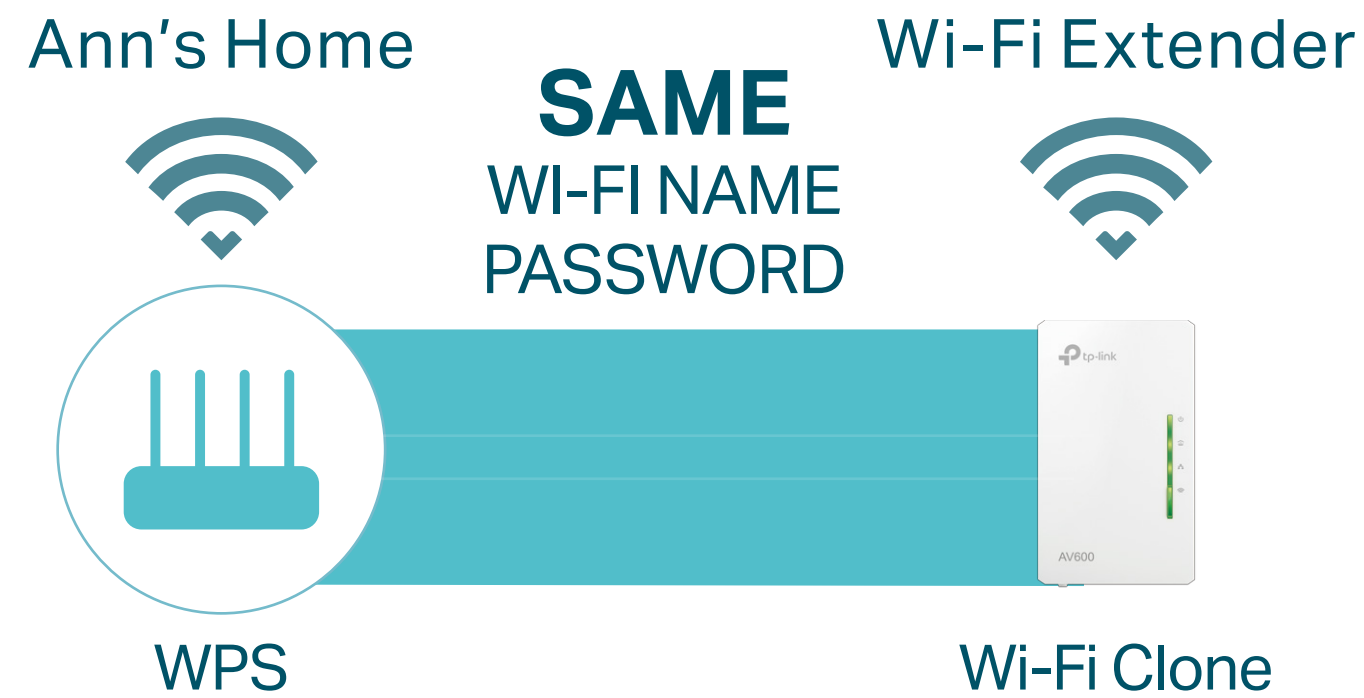
300Mbps
Wi-Fi

Wi-Fi
Auto-Sync

Highlights

Simple Setup with Wi-Fi Clone

Copy your wireless network name (SSID) and password from your router instantly by pressing the Wi-Fi Clone button.
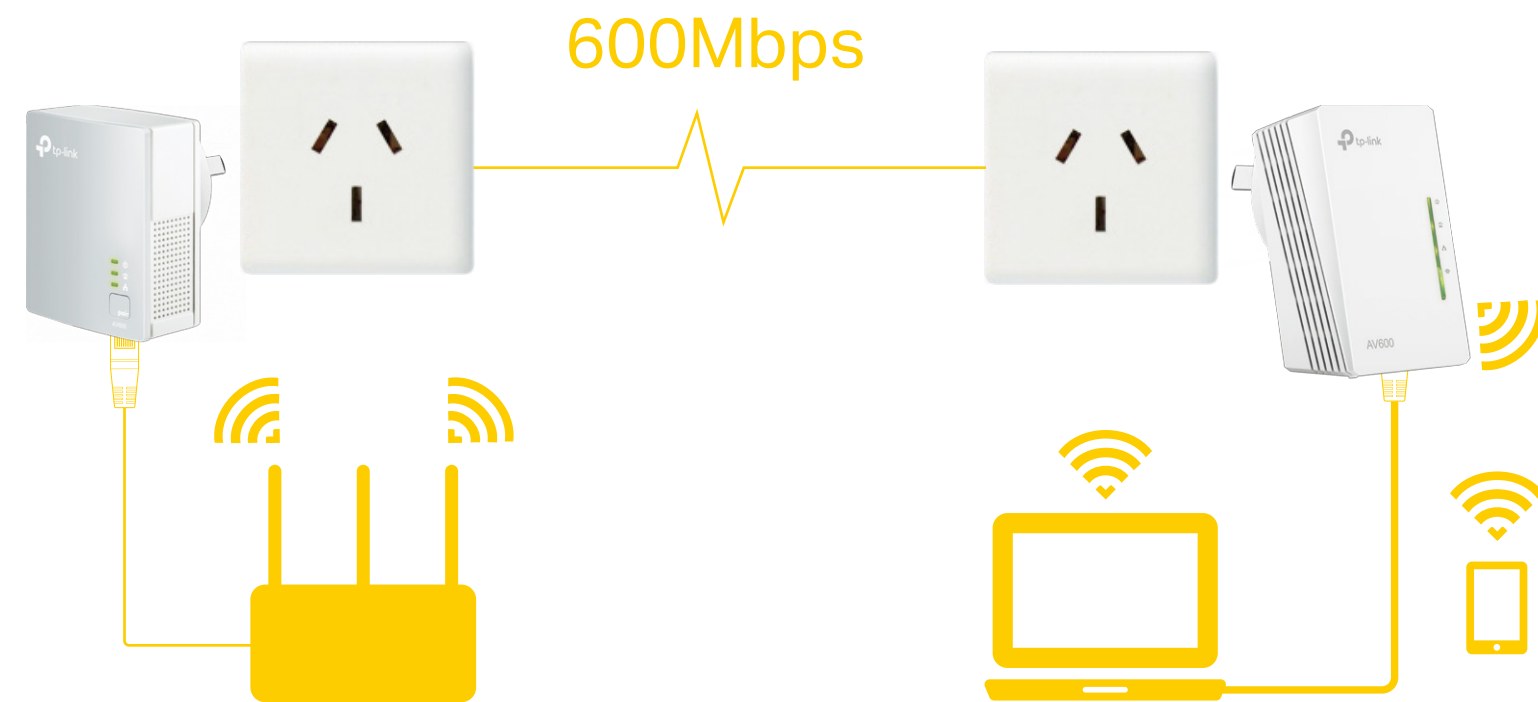
Settings in Sync with Wi-Fi Move

Any changes made to network settings will be automatically applied across the entire network.

Ann's Home

SAME
WI-FI NAME
PASSWORD

Wi-Fi Extender

WPS

Wi-Fi Clone

AUTO-SYNC
WI-FI SETTINGS

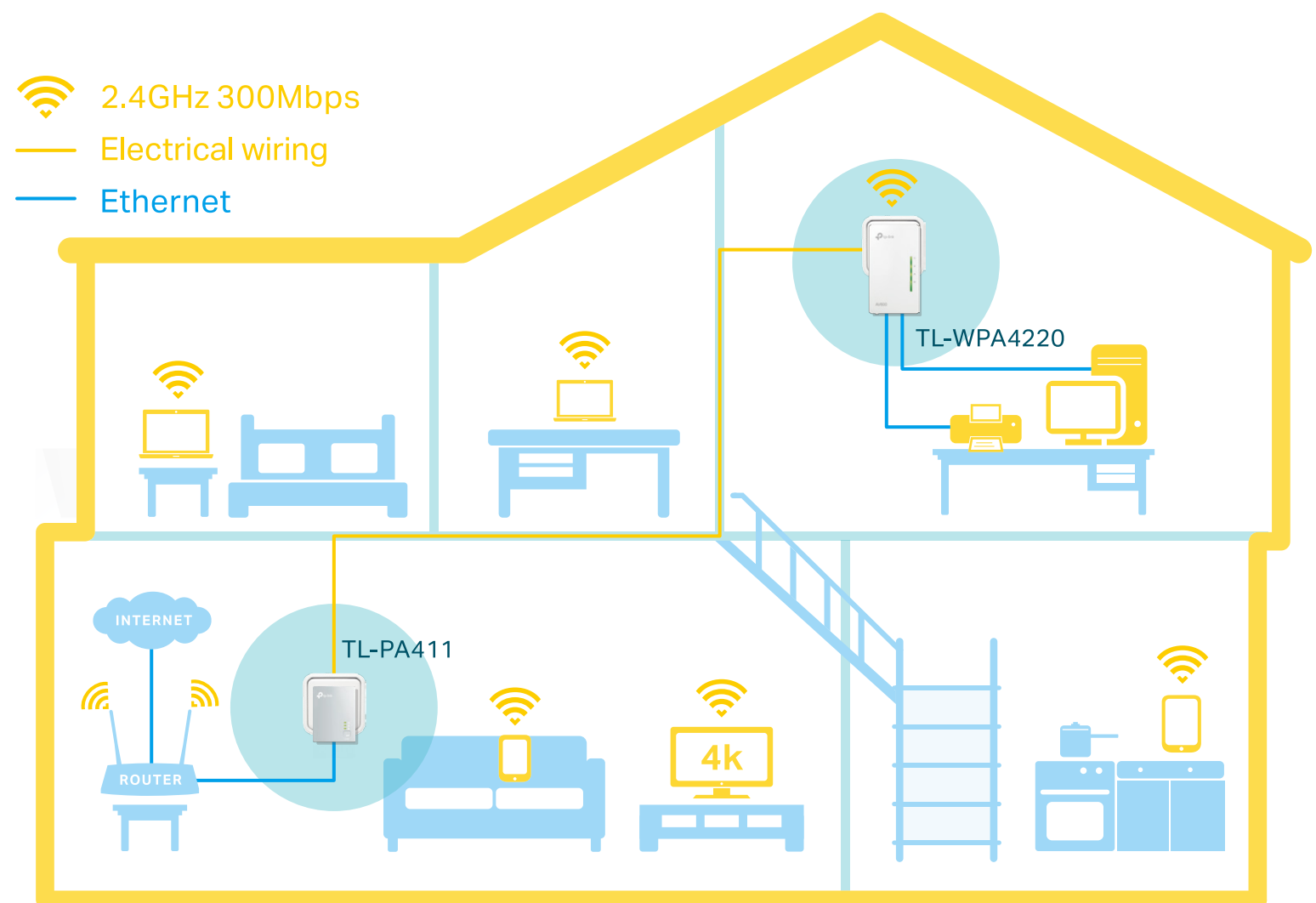TP-Link   AV600 Powerline Wi-Fi Kit   TL-WPA4220 KIT

Highlights

600Mbps over Powerline

HomePlug AV standard providing 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.

600Mbps

300Mbps Wi-Fi

Extend 300Mbps wireless connections to previously hard-to-reach areas of your home and office.

2.4GHz 300Mbps
Electrical wiring
Ethernet

TL-WPA4220

TL-PA411

INTERNET

ROUTER

4k

TP-Link   AV600 Powerline Wi-Fi Kit   TL-WPA4220 KIT

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

· 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

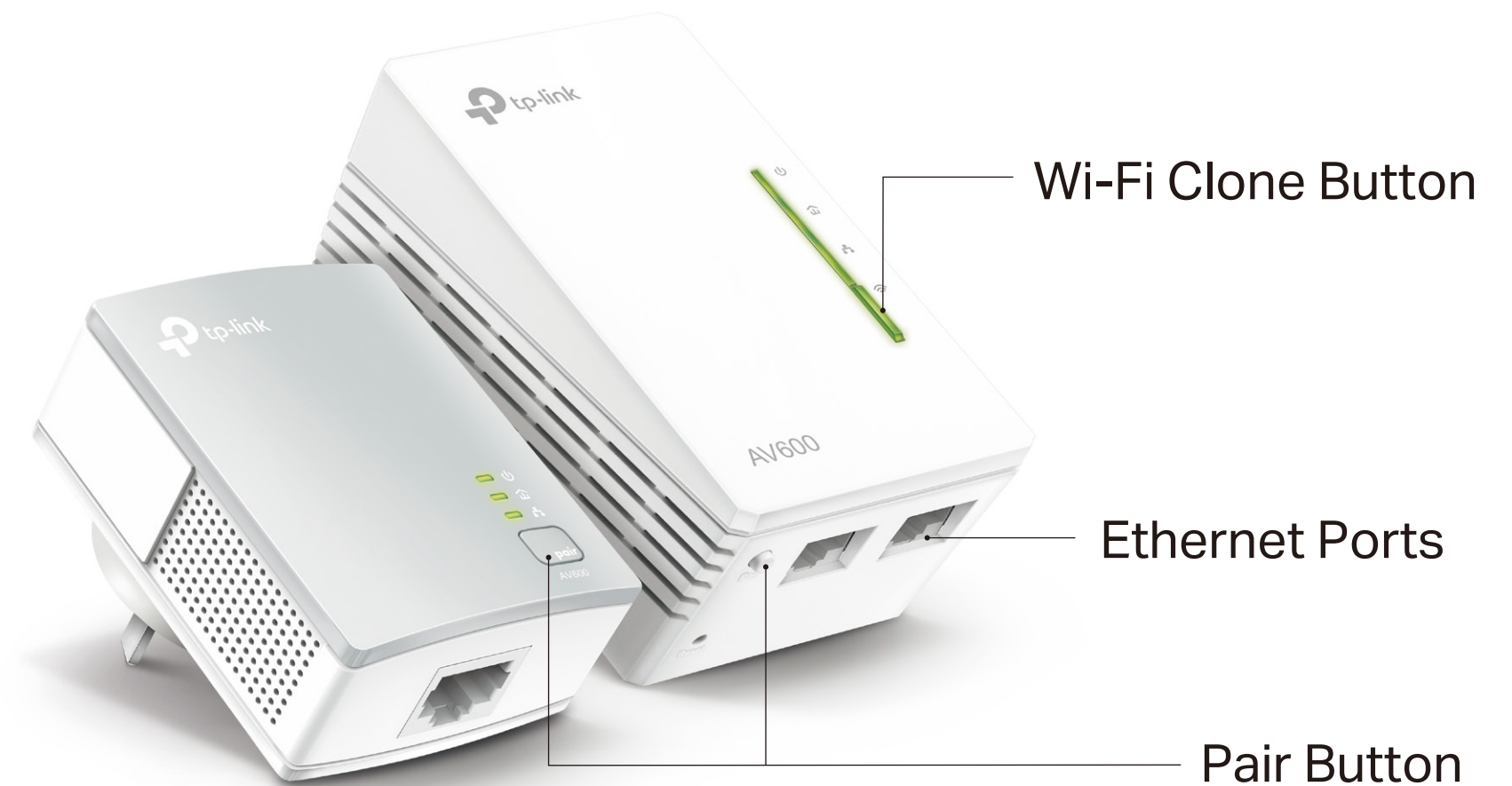· Plug, Pair and Play – Set up your powerline network in minutes

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-PA411: 1 Ethernet Port

· Plug Type: AU

· 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-PA411: 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-PA411: 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

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 Kit: TL-WPA4220 & TL-PA411

Ethernet Cable × 2

Quick Installation Guide

· Certification

RCM, 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℃~40℃ (32°F~104°F)

Storage Temperature: -40℃~70℃ (-40°F~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

For more information, please visit
http://www.tp-link.com/au/products/details/TL-WPA4220KIT.html
or scan the QR code on the left.