tp-link

AV600 Powerline Wi-Fi Kit

Extend Wi-Fi to Every Room
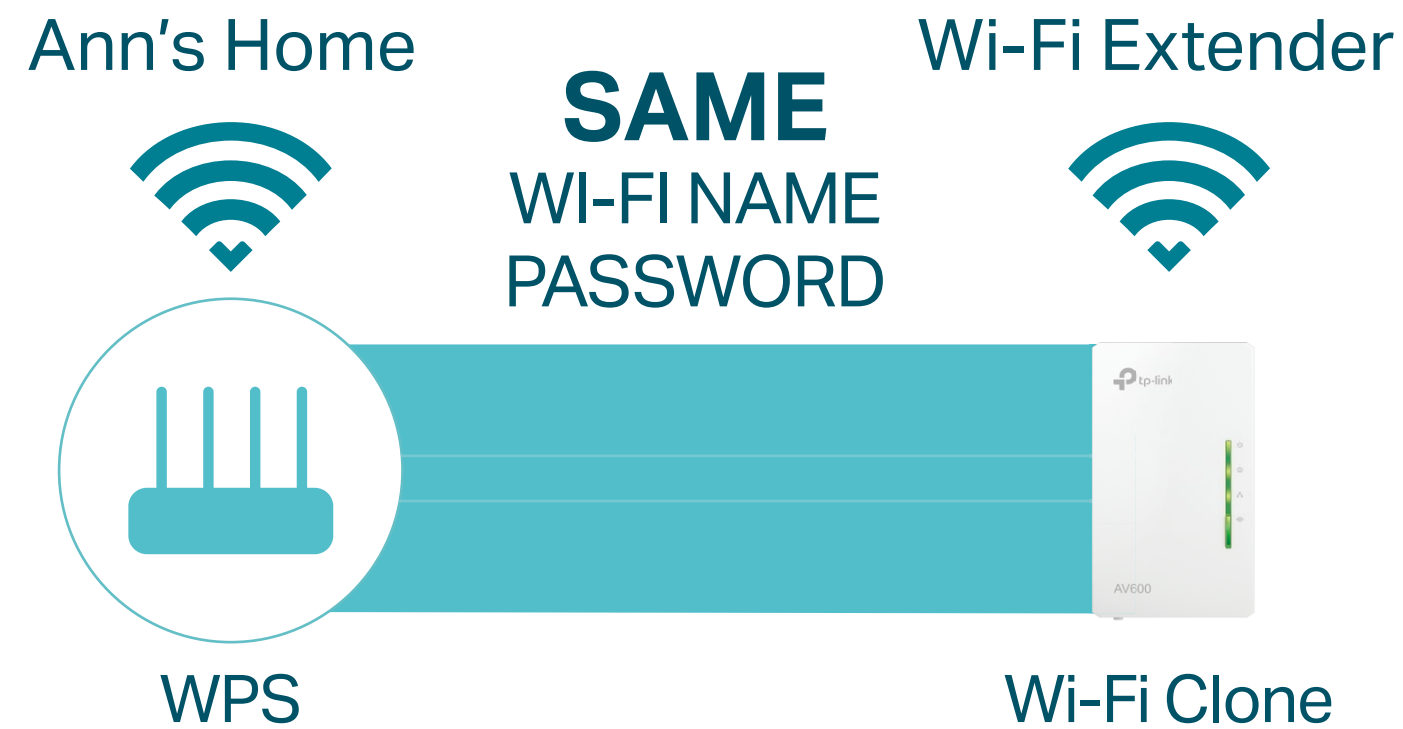
TL-WPA4226 KIT

Extra Power Socket | Plug and Play

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.

Auto-Sync Wi-Fi Settings for Easy Management

Any changes made to the Wi-Fi settings of any unit will be automatically applied across the entire Powerline network.
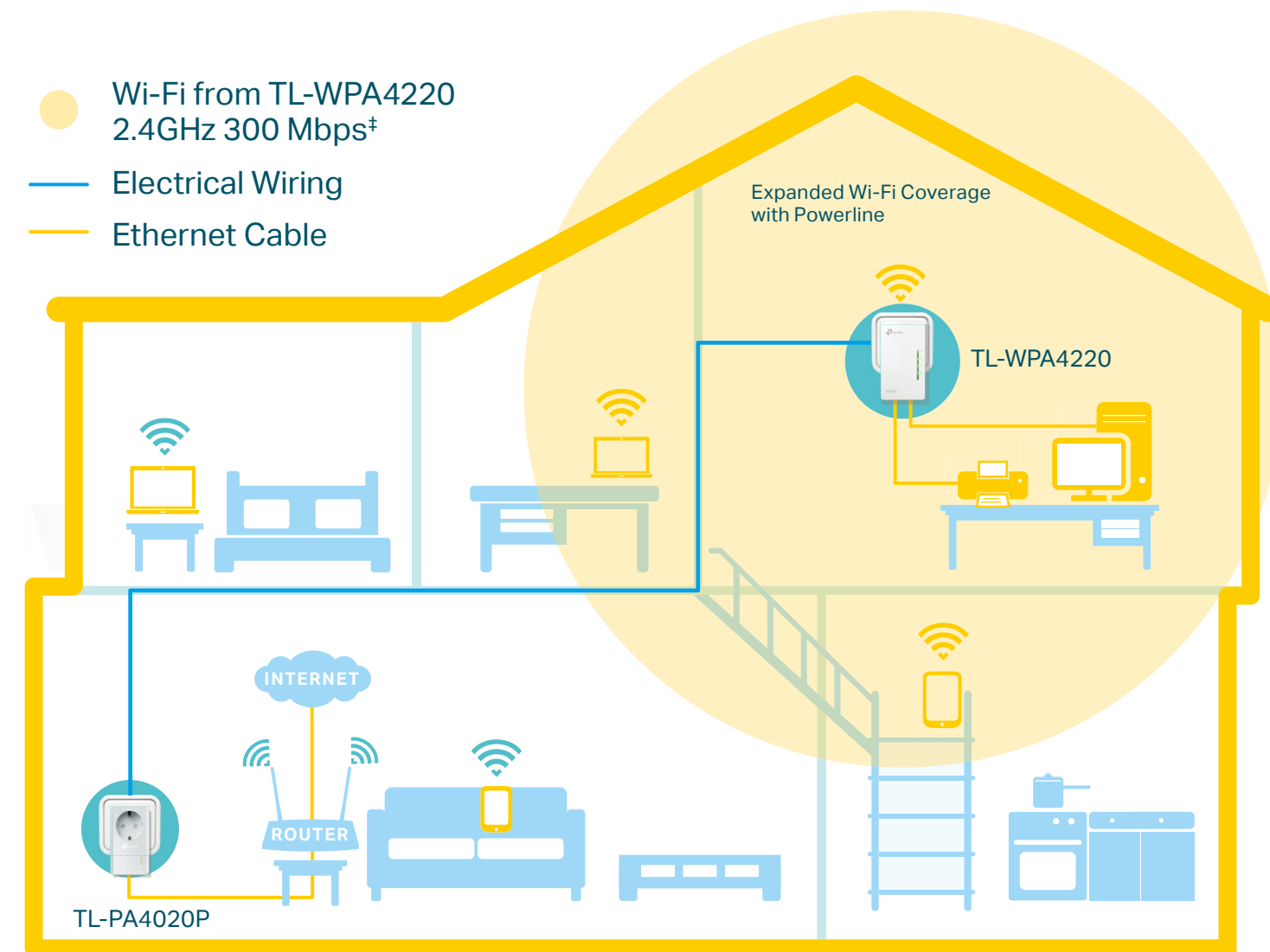
Ann's Home

SAME
WI-FI NAME
PASSWORD

Wi-Fi Extender

WPS

Wi-Fi Clone

AUTO-SYNC
WI-FI SETTINGS

Highlights

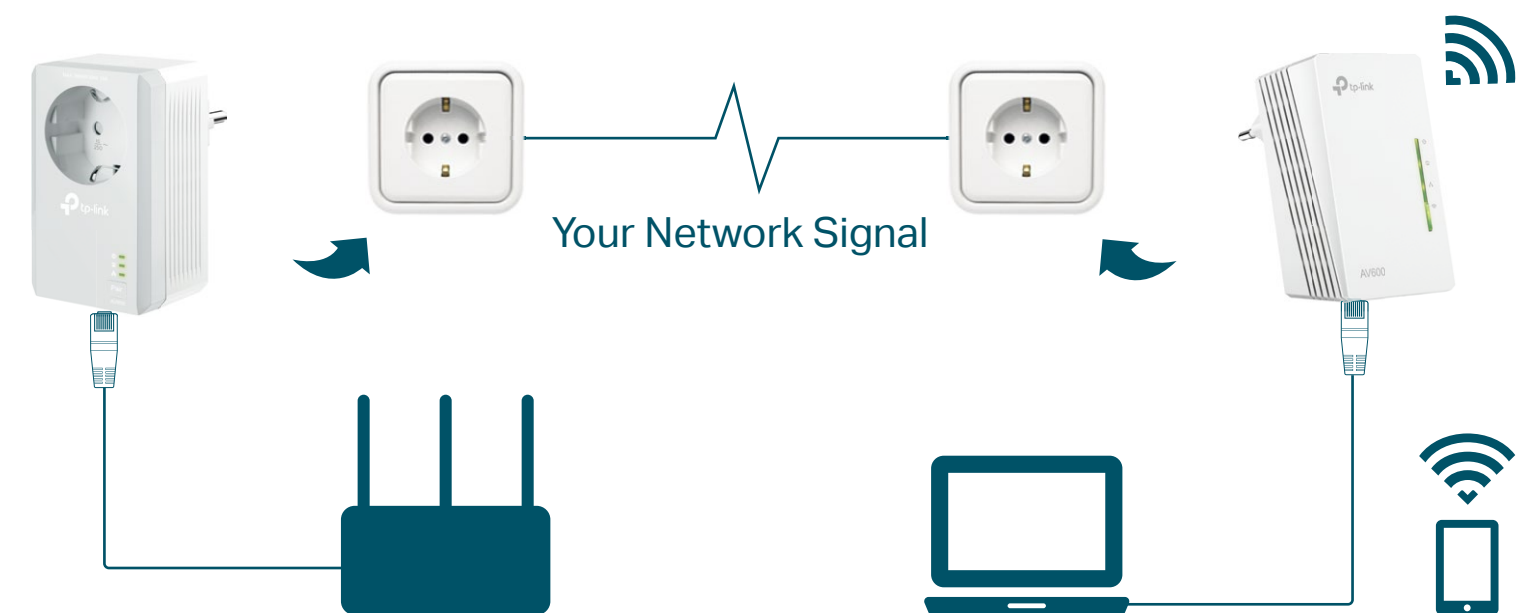## Extend Wi-Fi to Every Room Using Existing Electrical Wiring

The powerline product TL-WPA4226 KIT 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.

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

Wi-Fi from TL-WPA4220
2.4GHz 300 Mbps‡

Electrical Wiring

Ethernet Cable

Expanded Wi-Fi Coverage with Powerline

TL-WPA4220

INTERNET

ROUTER

TL-PA4020P

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.

Your Network Signal

Features

Speed

· **Ultra-fast Powerline Speed** – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 600 Mbps, ideal for Ultra HD streaming and online gaming

· **Extend Wi-Fi to Every Room** – Extend 300Mbps wireless connections to previously hard-to-reach areas of your home and office

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

Range

· **300-meter Range** – Up to 300 meters/1,000 feet over existing electrical wiring§

Reliability

· **Mains Filter** – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance

Ease of Use

· **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

Security

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

Specifications

Hardware

· Plug Type: EU

· Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

· Power Consumption:

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

TL-PA4020P Power Consumption: Maximum: 3.26W, Typical: 2.58W, Standby: 0.83W

· Compatibility: Works with all routers and HomePlug AV/AV2 powerline adapters/extenders[†]

· Extensibility: Connects more devices by adding more adapters or connecting an access point or a switch

· Range: Up to 300 meters/1,000 feet over existing electrical wiring[§]

· Interface: Ethernet Port, Power Socket

· Button: Pair Button, Wi-Fi Button, Reset Button

· LEDs: 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-PA4020P: 2.3 × 1.7 × 3.7 in (58 × 42 × 95mm)

Software

· Modulation Technology: OFDM (PLC)

· Encryption: Wireless Security: WPA-PSK / WPA2-PSK, WEP Encryptions

Powerline Security: 128-bit AES

Others

· Certification: CE, RoHS

· Package Contents:

AV600 Powerline Wi-Fi Kit

1 × TL-WPA4220 (Wi-Fi Extender)

1 × TL-PA4020P

2 × Ethernet Cables

1 × Quick Installation Guide

· System Requirements:

Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux

· System Requirements for tpPLC Utility:

Windows XP/Vista/7/8/8.1/10 and Mac OS X (10.7 or later)

· Environment:

Operating Temperature: 0°C~40°C (32°F ~104°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing

For more information, please visit

https://www.tp-link.com/products/details/?model=TL-WPA4226KIT_V5

or scan the QR code left

www.tp-link.com