TP-LINK®

AV500 Powerline WiFi Kit

TL-WPA4226KIT

⊙ **Features**：

- HomePlug AV standard provides up to 500Mbps high speed data transmission over a home's existing electrical wiring, ideal for lag-free HD or 3D video streaming and online gaming

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

- Wi-Fi Clone Button simplifies your Wi-Fi configuration and helps build a seamless unified home network

- Integrated power socket ensures no power outlet is going to waste

- Two Ethernet ports allow your TVs, game consoles, or PCs connect to the Internet

- Easy-to-install, just plug and play

- 128-bit AES encryption easily at a push of "Pair" Button

- Up to 300-meter range over the household power circuit

- Supports IGMP managed multicast IP transmission, optimizing IPTV streaming

⊙ **Description**：

TP-LINK's TL-WPA4226KIT AV500 Powerline WiFi Kit extends your Internet connection to every room of the house through your home's existing electrical circuitry. The TL-WPA4220 features a Wi-Fi Clone Button which can automatically extend your router's wireless signal, making it easy to realize seamless roaming within your home network. What's more, TL-PA4020P has an integrated power socket, which allows an additional device or power bar to be connected to the adapter as though it were a normal wall socket.

◉ Specifications：

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11b/g/n, IEEE1901
Interface	10/100Mbps Ethernet ports
Plug Type	EU, UK
Button	Pair, Reset, Wi-Fi/Wi-Fi Clone
LED Indicator	PWR, PLC, ETH, Wi-Fi/Wi-Fi Clone
Dimensions (W x D x H)	3.7 x 2.1 x 1.6 in. (94 × 54 × 40mm) 3.7 x 2.3 x 1.7 in. (95 x 58 x 42 mm)
Power Consumption	<6W
Range	300 meters over electrical circuit
Software Features	
Modulation Technology	OFDM (PLC)
Encryption	Powerline Security: 128-bit AES Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
Others	
Certifications	CE, RoHS
System Requirements	Windows 8/7/Vista/XP, Mac OS X, Linux-based operating system
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

* Utility currently supports Windows 8/7/Vista/XP and Mac OS X (10.7 and later).
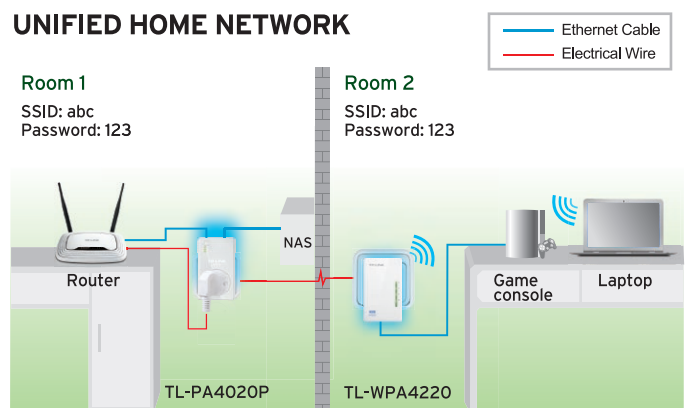
◉ Diagram:

PLUG & PLAY WITH TP-LINK WI-FI CLONE!

> Plug in TL-WPA4220 near your router.
> Press the Wi-Fi Clone button on TL-WPA4220.
> Press the WPS button on the router.
That's it! Now TL-WPA4220 has copied your router's SSID and password and you can enjoy a unified home network!

UNIFIED HOME NETWORK

Ethernet Cable
Electrical Wire

Room 1
SSID: abc
Password: 123

Room 2
SSID: abc
Password: 123

NAS

Router

Game console   Laptop

TL-PA4020P   TL-WPA4220

*The powerline adapters need to be connected in the same electrical circuit.

Package:

- AV500 Powerline WiFi Kit
  TL-WPA4220 & TL-PA4020P
- 2-Meter RJ-45 Ethernet Cable * 2

- Quick Installation Guide
- Resource CD

www.tp-link.com