TP-LINK®

AV500 Powerline
Universal WiFi Range Extender
2 Ethernet Ports, Network Kit
TL-WPA4220T KIT

◉ Features：

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

- HomePlug AV standard providing 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

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

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

- Easy-to-install, just plug in, pair and play

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

- Supports IGMP managed multicast IP transmission, optimizing IPTV streaming

◉ Description

TP-LINK 300Mbps AV500 Powerline Universal WiFi Range Extender, 2 Ethernet Ports, Network Kit TL-WPA4220T 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 enabling Super Range Extension, which means it can automatically copy the SSID and Password of your router. In this way, TL-WPA4220T KIT simplifies your Wi-Fi configuration and allows for seamless roaming within your home network.

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◉ Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11b/g/n
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)
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, FCC, RoHS
System Requirements	Windows 8/7/Vista/XP/2000, Mac OS, Linux*
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

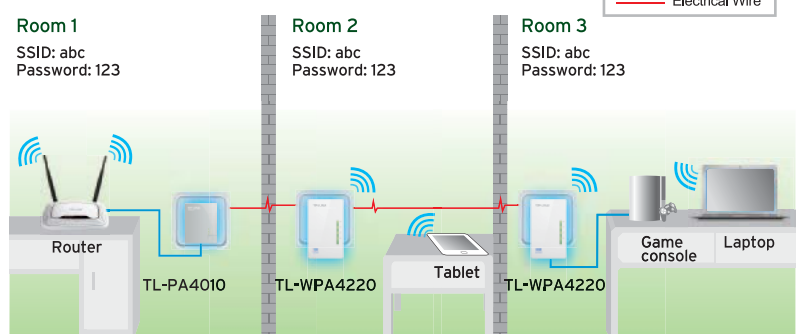* Utility supports Windows 8/7/Vista/XP/2000 operating system for the present.

◉ 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

Room 3
SSID: abc
Password: 123

Router
TL-PA4010
TL-WPA4220
Tablet
TL-WPA4220
Game console
Laptop

*The Powerline Adapters need to be connected in the same electrical circuit.

Package:

• 300Mbps AV500 WiFi Powerline Extender Starter Kit TL-WPA4220 *2 & TL-PA4010 *1
• 2-meter RJ-45 Ethernet Cable * 2

• Quick Installation Guide
• Resource CD

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