# **TP-LINK**<sup>®</sup>

# AV600 Powerline Wi-Fi Extender **TL-WPA4220**

### • Features:

- Wi-Fi Clone Button simplifies your Wi-Fi configuration and helps build a seamless unified home network
- 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
- 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 AV600 Powerline Wi-Fi Extender TL-WPA4220 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-WPA4220 simplifies your Wi-Fi configuration and allows for seamless roaming within your home network.



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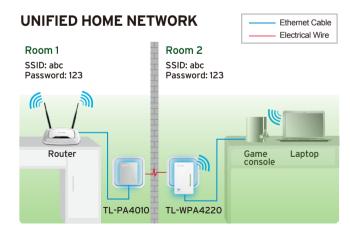
## • Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11b/g/n
Interface	10/100Mbps Ethernet Ports
Plug Type	UK
Button	Pair, Reset, Wi-Fi/Wi-Fi Clone
LED Indicator	PWR, PLC, ETH, Wi-Fi/Wi-Fi Clone
Dimensions ( $W \times D \times H$ )	3.7 x 2.1 x 1.6 in. (94 x 54 x 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, RoHS
System Requirements	For extender: Windows 10/8.1/8/7/Vista/XP, Mac OS, Linux For tpPLC Utility: Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

## • Diagram:



That's it! Now TL-WPA4220 has copied your router's SSID and Password and you can enjoy a unified home network!



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

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#### Package:

- AV600 Powerline Wi-Fi Extender TL-WPA4220
- 2-meter RJ-45 Ethernet Cable

Quick Installation Guide