

## AV500 Passthrough Powerline WiFi Extender

### TL-WPA4230P

#### ⦿ 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 sockets ensure no power outlet is going to waste
- Multiple 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-WPA4230P AV500 Passthrough Powerline WiFi Extender extends your Internet connection to every room of the house through your home's existing electrical circuitry. The TL-WPA4230P 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-WPA4230P 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:

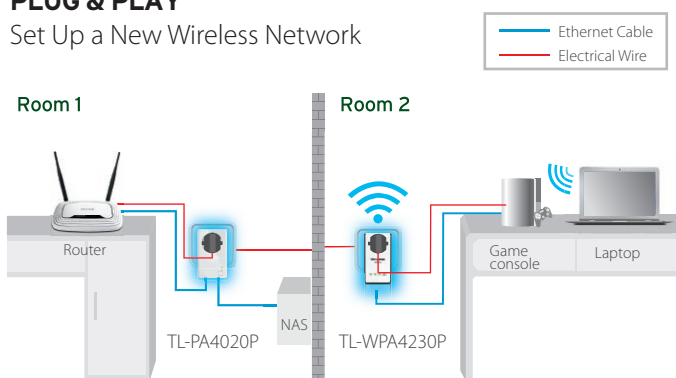
Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11 b/g/n, IEEE1901
Interface	10/100Mbps Ethernet ports
Plug Type	EU, UK, FR
Button	Pair, Reset, Wi-Fi/Wi-Fi Clone
LED Indicator	PWR, PLC, ETH, Wi-Fi/Wi-Fi Clone
Dimensions (W x D x H)	5.0 x 2.5 x 1.7 in. (126 x 64 x 42mm)
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-based operating system
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

\* Utility currently supports Windows 8/7/Vista/XP/2000 and Mac OS X (10.7 and later).

## ⊙ Diagram:

### PLUG & PLAY

Set Up a New Wireless Network



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

### UNIFY YOUR WIRELESS NETWORK via Wi-Fi Clone (Optional)

Set your extender(s) settings to your router's wireless network name and password.

- 1 Plug in your TL-WPA4230P next to your router.
- 2 Press the Wi-Fi Clone button.
- 3 Press the WPS button.
- 4 Done. The extender's wireless network name and password will now be the same as your router's.

Note: If Wi-Fi Clone succeeds, relocate the extender to your chosen position. If it fails, use "Customize the Extender's Wireless Settings" on the back for Wi-Fi Clone instead.

### Package:

- AAV500 Passthrough Powerline WiFi Extender TL-WPA4230P
- 2-Meter RJ-45 Ethernet Cable
- Quick Installation Guide
- Resource CD