

AV500 Passthrough Powerline WiFi Kit

TL-WPA4230P KIT

⦿ 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 KIT AV500 Passthrough Powerline WiFi Kit 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, ensuring full use of every power outlet.

⊙ Specifications:

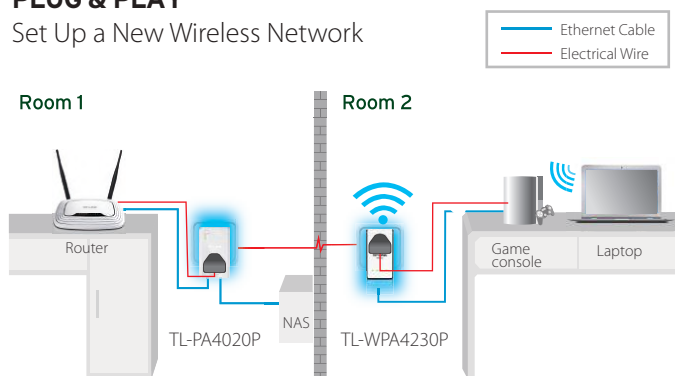
| Hardware Features | |
|-------------------------|--|
| Standards and Protocols | HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11 b/g/n, IEEE1901 |
| Interface | 10/100Mbps Ethernet ports |
| Plug Type | EU, UK, FR |
| Button | Pair, Reset, Wi-Fi/Wi-Fi Clone |
| LED Indicator | PWR, PLC, ETH, Wi-Fi/Wi-Fi 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:

- AV500 Passthrough Powerline WiFi Kit
TL-WPA4230P & TL-PA4020P
- 2-Meter RJ-45 Ethernet Cable * 2
- Quick Installation Guide
- Resource CD