

TL-PA4020P KIT V2(TL-PA4020P KIT V2) V2 - Starter Kit - Bridge - HomePlug AV (HPAV) - Wall-Pluggable (Pack of 2)



The TL-PA4020PT KIT turns your home's existing electrical circuitry into a high speed network with no need for new wires or drilling. No configuration is required, simply plug your adapter into a power socket and you can establish networking infrastructure in a flash. In addition, its integrated power socket makes sure that no power outlet is going to waste. With speeds up to 500 Mbps and 300 meters over the household electric wiring, the TL-PA4020PT KIT is a great choice for an easy to build multimedia entertainment network.

Key Selling Points

- HomePlug AV standard compliant, high-speed data transfer rate of up to 500 Mbps, ideal for HD video streaming and online gaming
- Integrated power socket to allow additional devices access to power
- 2 x 10/100 Mbps Ethernet (RJ45) ports
- Mains filter for better powerline communication performance
- No new wires, use existing electrical wiring
- Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors
- Plug and Play, no new wires or configuration required
- Power-saving mode automatically reduces power consumption by up to 85%
- 128-bit AES encryption ensures that the network is safe simply by pressing a button on paired devices
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming

Product Features

Up to 500 Mbps, 300 meters

With advanced HomePlug AV technology, the TL-PA4020PT KIT can provide users with stable high-speed data transmission rates of up to 500 Mbps over a household electric circuit for up to 300 meters. The TL-PA4020PT KIT is a great choice for a whole home solution to connect all network compatible devices - from computers and game consoles to set-top boxes for IPTV to printers and NAS hard drives.

Extra power socket for additional devices

With its integrated power socket, the TL-PA4020PT KIT provides real convenience for your home network. The integrated power socket allows an additional device or power bar to be connected to the adapter as though it were a normal wall socket. This ensures that even with the TL-PA4020PT KIT plugged in, no power outlet goes to waste.

Pair button for easy network security

You can set up a hassle-free powerline network within minutes with TP-LINK's powerline adapters, just plug in and play. Also, the adapters' "Pair" buttons can be utilized for securing or managing multiple powerline adapters in your home powerline network.

Mains filter for better performance

With its integrated mains filter, the TL-PA4020PT KIT can optimize powerline communication performance by suppressing noise interference generated by surrounding electronic equipment that can affect network performance. That means that users won't experience a sudden speed drop when a larger power consuming device is plugged into the power socket.

Reduce power consumption by up to 85%

The TL-PA4020PT KIT, excellent powerline adapter, with its practical product design and environment-conscious power-saving mode, will automatically switch from its regular "working mode" to "power-saving mode" that will reduce energy consumption by up to 85%.

Main Specifications

Product Description	TP-LINK TL-PA4020PT KIT AV500 Passthrough Powerline Adapter - v2 - bridge - wall-pluggable
Device Type	Bridge
Packaged Quantity	3 (specifications are for single item)
Enclosure Type	Wall-pluggable
Data Link Protocol	Ethernet, Fast Ethernet, HomePlug AV (HPAV)
Compliant Standards	IEEE 802.3, IEEE 802.3u, HomePlug AV
Dimensions (WxDxH)	9.5 cm x 5.8 cm x 4.2 cm
System Requirements	Apple MacOS, Linux, Microsoft Windows 2000/XP/Vista/7/8

Extended Specification

General

Packaged Quantity	3 (specifications are for single item)
Device Type	Bridge
Enclosure Type	Wall-pluggable
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, HomePlug AV (HPAV)
Encryption Algorithm	128-bit AES
Compliant Standards	IEEE 802.3, IEEE 802.3u, HomePlug AV, FCC, RoHS
Status Indicators	Power, LAN

Line Properties

Line Coding Format	OFDM
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Power

Power Consumption Operational	3 Watt
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Miscellaneous

Cables Included	3 x network cable
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Software / System Requirements

Software Included	Drivers & Utilities
OS Required	Apple MacOS, Linux, Microsoft Windows 2000/XP/Vista/7/8

Dimensions & Weight

Width	9.5 cm
Depth	5.8 cm
Height	4.2 cm

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

What's in the box

TP-LINK TL-PA4020PT KIT AV500 Passthrough Powerline Adapter
3 x network cable
Software

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