

TP-LINK TL-PA4010KIT(TL-PA4010 KIT V2) TL-PA4010 KIT V2,AV600 Nano Powerline Adapter Start Kit



P-LINK's AV500 Nano Powerline Adapter Starter Kit TL-PA4010KIT turns your existing powerline into a high speed network with no need for new wires or drilling. No configuration is required, simply plug your adapters into your power sockets and you can establish networking infrastructure in a flash. With a speed of up to 500 Mbps, TL-PA4010KIT transmit multiple HD streams and even 3D movies to every room, making it 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 or 3D video streaming and online gaming
- Miniature design, smaller than most powerline adapters at the market, blends indiscreetly in front of any power outlet
- 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
- Patented 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
- Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming

Product Features

Miniature design, ultra-compact

With its ultra-compact housing design, TL-PA4010KIT is much smaller than TP-LINK's legacy mini 500 Mbps Powerline Products. At just 28.5 mm thick, it nearly blends completely in front of any power outlet.

Up to 500 Mbps, 300 meters

With advanced HomePlug AV technology, TL-PA4010KIT provide users with stable, high-speed data transfer rates of up to 500 Mbps on a line length of up to 300 meters. Together with its built-in AES encryption, the TL-PA4010KIT 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.

Multiple HD streams

Up to 500 Mbps powerline speed ensures the smooth multiple HD streams transmission.

Reduce power consumption up to 85%

The TL-PA4010KIT, a Powerline adapter, with its practical design and sophisticated Power-Saving Mode consumes less power when compared with existing Powerline Adapters. When there is no data transmission or reception occurs over a certain period of time, it will automatically switch from its regular "Working" Mode to "Power-Saving" Mode that will reduce its energy consumption by up to 85%.

Pair button for easy network security

Simply by pushing the Pair button on the adapters, users can set up a hassle-free Powerline network within minutes, complete with 128-bit AES encryption for network security and data protection.

Support QoS for Advanced multiple-media optimization

Quality of Service (QoS) function prioritizes the bandwidth requirements of data traffic. Users can choose which type of traffic they will use - Internet, online game, and audio or video, voice over IP, and the QoS functions will guarantee clear, instant reproduction of that application, even when other applications are running on the network at the same time.

Main Specifications

Product Description	TP-LINK TL-PA4010KIT - v2 - bridge - wall-pluggable
Device Type	Bridge
Packaged Quantity	2 (specifications are for single item)
Enclosure Type	Wall-pluggable
Data Link Protocol	Ethernet, Fast Ethernet, HomePlug AV (HPAV)
Data Transfer Rate	500 Mbps
Features	Quality of Service (QoS)
Compliant Standards	IEEE 802.3, IEEE 802.3u, HomePlug AV
Dimensions (WxDxH)	6.5 cm x 5.2 cm x 2.85 cm

System Requirements

Apple MacOS, Linux, Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows 7, Microsoft Windows Vista, Windows 8

Extended Specification

General

Packaged Quantity	2 (specifications are for single item)
Device Type	Bridge
Enclosure Type	Wall-pluggable
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, HomePlug AV (HPAV)
Data Transfer Rate	500 Mbps
Max Range Indoors	300 m
Encryption Algorithm	128-bit AES
Features	Quality of Service (QoS)
Compliant Standards	IEEE 802.3, IEEE 802.3u, HomePlug AV, Plug and Play, FCC, RoHS
Status Indicators	Power, LAN

Line Properties

Line Coding Format OFDM

Expansion / Connectivity

Interfaces	1 x HomePlug AV - power LAN: 1 x 10Base-T/100Base-TX - RJ-45
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Power

Power Device	Internal power supply
Power Consumption Operational	4.6 Watt

Miscellaneous

Cables Included 1 x network cable

Software / System Requirements

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

Dimensions & Weight

Width	6.5 cm
Depth	5.2 cm
Height	2.85 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-PA4010KIT
Network cable
Software

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