TP-LINK®

AV600 3-Port Gigabit Powerline Adapter Starter Kit
TL-PA6030KIT

◉ **Features**：

- Data transfer rate up to 600Mbps over electrical wires, ideal for HD video streaming
- 3 gigabit ports to create secure wired networks for desktops or IPTVs
- No new wires or drilling required, just using existing electrical wires
- No setup required, simply plug and play
- Up to 300 meters range over the household power circuit for better performnce through walls or across floors
- 128-bit AES encryption easily at a push of "Pair" button
- Supports IGMP managed multicast IP transmission, optimizing IPTV streaming
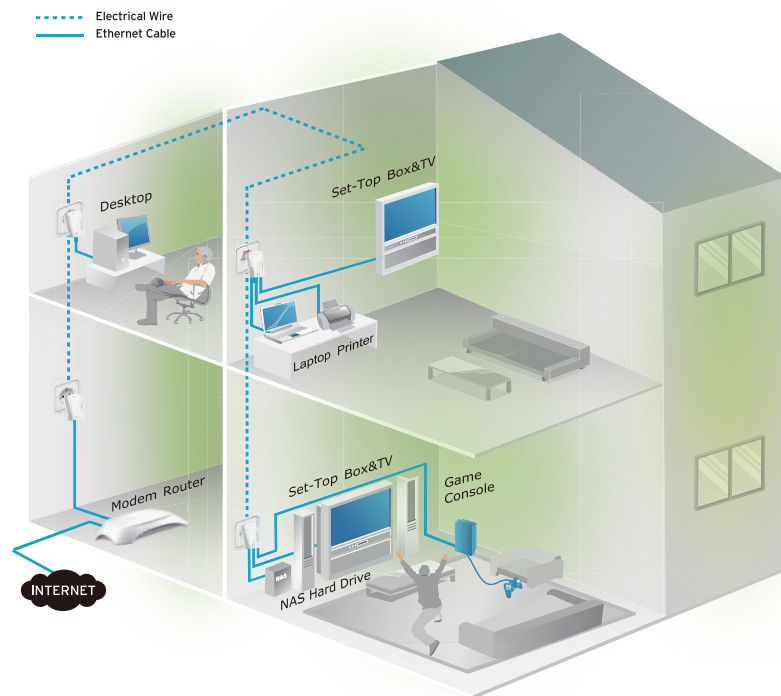
◉ **Description**：

TP-LINK AV600 3-Port Gigabit Powerline Adapter TL-PA6030 turns your existing electrical circuitry 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 to establish networking infrastructure in a flash. With speeds of up to 600Mbps, TL-PA6030 can transmit multiple HD streams and even 3D movies to every room, making it a great choice for an easy to build multimedia entertainment network.

◉ Specifications：

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11ab
Interface	3 * Gigabit Ethernet Port
Plug Type	EU, UK
Button	Pair Button
LED Indicator	PWR, PLC, ETH
Dimensions (W x D x H)	3.7 x 2.1 x 1.6 in. (94 × 54 × 40 mm)
Range	300 meters over electrical circuit
Software Features	
Modulation Technology	OFDM (PLC)
Encryption	128-bit AES Encryption
Others	
Certifications	CE, FCC, RoHS
System Requirements	Windows 8/7/Vista/XP, Mac OS, Linux-baesd operating system
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉)
	Storage Temperature: - 40℃~70℃ (-40℉~158℉)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

* Utility supports Windows 8/7/Vista/XP/2000 and Mac OS operating systems for the present

◉ Diagram:

Electrical Wire
Ethernet Cable

Package:

• AV600 3-Port Gigabit Powerline Adapter
  TL-PA6030 * 2
• 2-meter RJ-45 Ethernet Cable *2
• Quick Installation Guide
• Resource CD

* Powerline adapters should be deployed on the same circuit and in set of two or more. The first connected to the router and others located elsewhere to enable connectivity in those locations.