

## AV600 Gigabit Powerline Adapter

### TL-PA6010

#### ⦿ Features:

- Data transfer rate up to 600Mbps over electrical wires, ideal for HD video streaming
- Ultra Compact Design
- 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 performance through walls or across floors
- Power-Saving Mode automatically reduces power consumption by up to 80%\*
- 128-bit AES encryption easily at a push of "Pair" Button
- QoS provides networking flexibility and stable IPTV streaming and online gaming
- A wide range of plug type including EU, UK and US

\* Actual data will vary because of the network conditions and environment factors.



#### ⦿ Description:

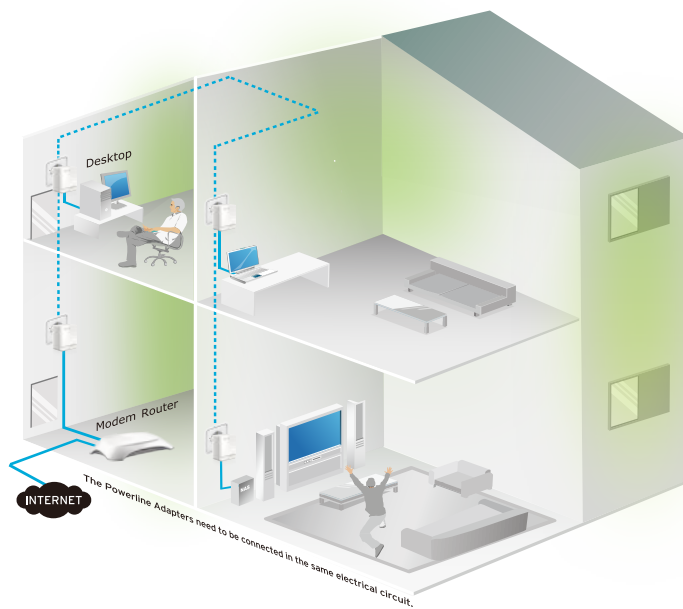
TP-LINK AV600 Gigabit Powerline Adapter TL-PA6010 turns your existing electrical circuitry into a high speed network with no need for new wires or drilling. No configuration is required, simply plug your adapters into your power sockets to establish networking infrastructure in a flash. With speeds of up to 600Mbps, TL-PA6010 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, IEEE802.3ab
Interface	1 Gigabit Ethernet Port
Plug Type	EU, UK, US
Button	Pair Button
LED Indicator	PWR, PLC, ETH
Dimensions ( W x D x H )	2.5x 1.9 x 1.6 in. (63x47x40mm)
Power Consumption	< 3 W
Range	300meters in house
Software Features	
Modulation Technology	OFDM (PLC)
Encryption	128-bit AES Encryption
Others	
Certifications	CE, FCC, RoHS
System Requirements	Windows 8/7/Vista/XP/2000, Mac, Linux*
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 supports Windows 8/7/Vista/XP/2000 and Mac operating systems for the present

## ⦿ Diagram:



### Package:

- AV600 Gigabit Powerline Adapter TL-PA6010
- 2-meter RJ-45 Ethernet Cable
- 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