

## AV500 2-port Powerline Starter Kit TL-PA4020 KIT

### ⦿ Features:

- Data transfer rate up to 500Mbps over electrical wires, ideal for HD video streaming
- 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 85%\*
- 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 and UK

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



### ⦿ Description:

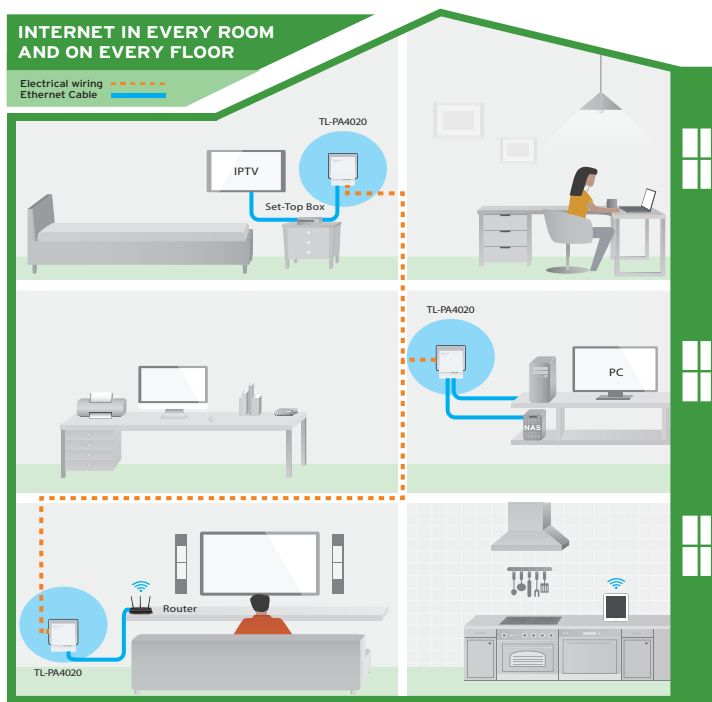
TP-LINK's 500Mbps 2-port Powerline Starter Kit, TL-PA4020 KIT turns your existing powerline into a high speed network with no need for new wire or drilling. No configuration required, simply plug your adapters into your power sockets and you can establish networking infrastructure in a flash. With a speed of up to 500Mbps, TL-PA4020 KIT is a great choice for an easy to build multimedia entertainment network.

## ⦿ Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE1901, IEEE802.3, IEEE802.3u
Interface	2* 10/100Mbps Ethernet Ports
Plug Type	EU, UK
Button	Pair Button
LED Indicator	PWR, PLC, ETH
Dimensions ( W x D x H )	2.5 x 1.9 x 1.6in. (63 x 47 x 40mm)
Power Consumption	< 3.0 W
Range	300meters in house
Software Features	
Modulation Technology	OFDM
Encryption	128-bit AES Encryption
Others	
Certifications	CE, FCC, RoHS
System Requirements	Windows 8.1/8/7/Vista/XP/2000, Mac OS X, 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 8.1/8/7/Vista/XP/2000 and Mac OS X (10.7 or later).

## ⦿ Diagram:



### Package:

- AV500 2-port Powerline Adapter TL-PA4020 \*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.