

AV500 Powerline Adapter with AC Pass Through

TL-PA451

⦿ Features:

- Data transfer rate up to 500Mbps over electrical wires, ideal for HD video streaming
- Embedded power socket ideal for other devices using the same outlet
- No new wires or drilling required, just use 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

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



⦿ Description:

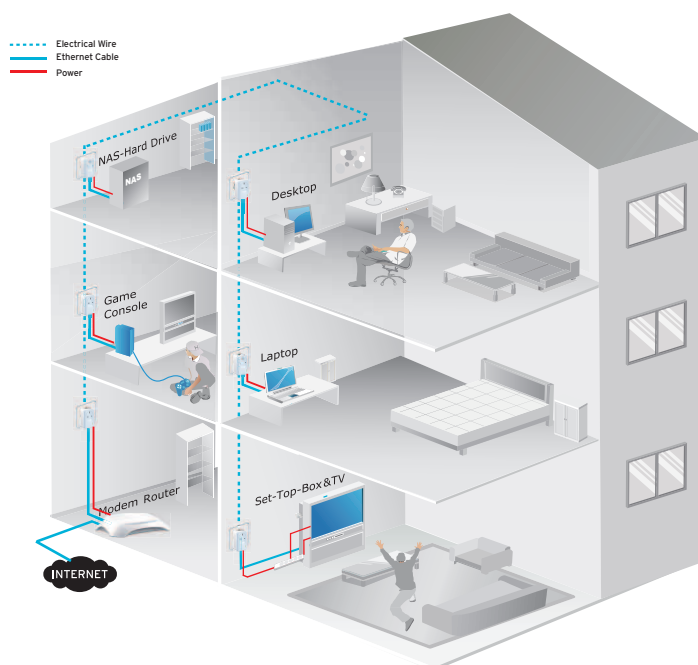
TP-LINK's 500Mbps Powerline Adapter with AC Pass Through, TL-PA451 turns your existing powerline into a high speed network with no need for new wires or drilling. No configuration is required, simply plug your adapter into your power sockets and you can establish networking infrastructure in a flash. What's more, its integrated power socket allows an additional device or power bar to be connected to the adapter as though it were a normal wall socket. With speeds up to 500Mbps, TL-PA451 is a great choice for an easy to build multimedia entertainment network.

Ⓞ Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u
Interface	1* 10/100Mbps Ethernet Port, Power Socket
Plug Type	UK
Button	Pair Button
LED Indicator	Power, Powerline, Ethernet
Dimensions (W x D x H)	3.7 x 2.3 x 1.7 in. (95 x 58 x 42 mm)
Power Consumption	< 2.2 W
Range	300 meters in house
Software Features	
Modulation Technology	OFDM
Encryption	128-bit AES Encryption
Others	
Certifications	CE, 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 operating system for the present.

Ⓞ Diagram:



Package:

- AV500 Powerline Adapter with AC Pass Through TL-PA451
- 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