

AV200+ Multi-Streaming Powerline Starter Kit with AC Pass Through

TL-PA251KIT

⦿ Features:

- Data transfer rate up to 200Mbps 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 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 75%*
- 128-bit AES encryption easily at a push of "Pair" Button

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



⦿ Description:

TP-LINK's AV200+ Multi-Streaming Powerline Starter Kit with AC Pass Through, TL-PA251KIT 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 200Mbps, TL-PA251KIT is a great choice for an easy to build multimedia entertainment network.

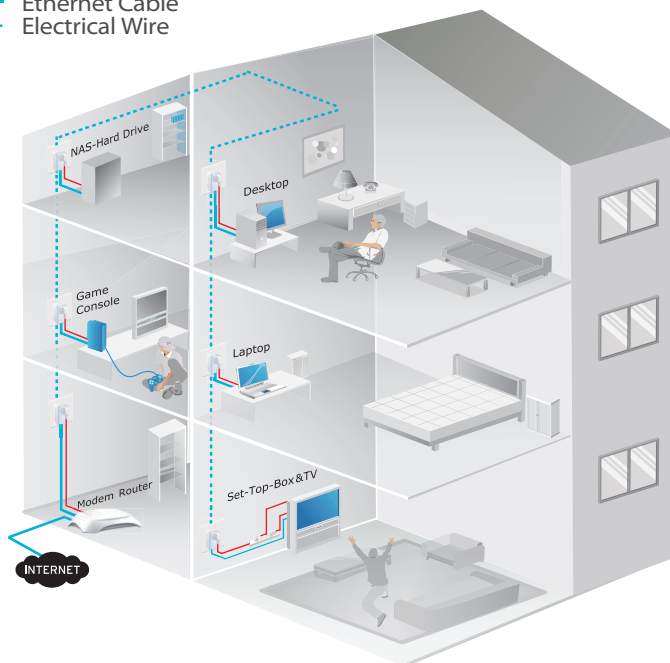
Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u
Interface	1 * 10/100Mbps Ethernet Port
Plug Type	UK
Button	Pair Button
LED Indicator	PWR, PLC, ETH
Dimensions (W x D x H)	3.7 x 2.3 x 1.7 in. (95 x 58 x 42 mm)
Power Consumption	< 1.6 W
Range	300-meter in house
Software Features	
Modulation Technology	OFDM
Encryption	128-bit AES Encryption
Others	
Certifications	CE, FCC, RoHS
System Requirements	Windows 8/7/Vista/XP/2000, Mac OS, 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 currently supports Windows 8/7/Vista/XP and Mac OS X (10.7 and later).

Diagram:

- Power
- Ethernet Cable
- ⋯ Electrical Wire



Package:

- AV200+ Multi-Streaming Powerline Starter Kit with AC Pass Through TL-PA251 * 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 connects to the router with additional adapters located elsewhere around the home or office to enable connectivity in those locations.