TP-LINK®

AV1000 2-port Gigabit Passthrough Powerline Starter Kit
TL-PA7020P KIT

⊙ Features：

- HomePlug AV2 standard compliant, high-speed data transfer rate up to 1000Mbps, ideal for HD/3D/4K video streaming and online gaming

- Embedded noise-filtered power socket makes power accessible to other devices

- 2 gigabit Ethernet ports allow your TVs, game consoles, or PCs to connect to the Internet at high speeds

- No new wires, use existing electrical wiring

- Up to 300-meter range over the household power circuit

- Plug and play, no configuration required

- 128-bit AES encryption easily at a push of "Pair" Button

- Power saving mode reduces power consumption by up to 85%*

- Compatible with all AV1200, AV1000, AV600, AV500 & AV200 powerline adapters

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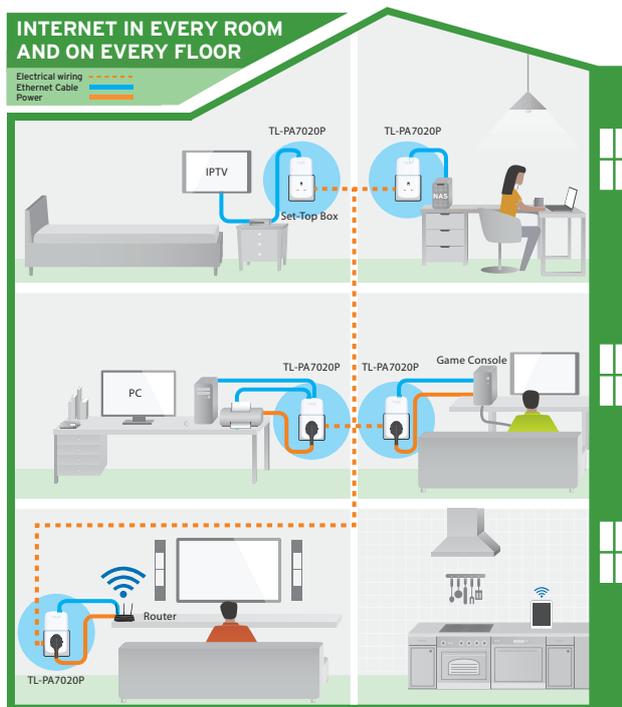
Description：

TP-LINK's TL-PA7020P KIT AV1000 2-port Gigabit Passthrough Powerline Starter Kit turns your existing powerline 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 and you can establish networking infrastructure in a flash. In addition, its integrated power socket makes sure that no power outlet is going to waste. With speeds of up to 1000Mbps and 2 gigabit ports, TL-PA7020P KIT is a great choice for an easy-to-build multimedia entertainment network.

⊙ Specifications：

Hardware Features	
Standards and Protocols	HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Interface	2 * Gigabit Ethernet Port, Power Socket
Plug Type	EU, UK
Button	Pair Button
LED Indicator	Power, Powerline, Ethernet
Dimensions (W x D x H)	5.2×2.8×1.7 in. (131×72×42 mm)
Power Output to Integrated Socket	13 A
Power Consumption	0.5 W
Range	300 meters in house
Software Features	
Modulation Technology	OFDM
Encryption	128-bit AES Encryption
Others	
Certifications	CE, RoHS
System Requirements	Windows 8.1/8/7/Vista/XP/2000, Mac OS, Linux*
Environment	Operating Temperature: 0℃~40℃ (32°F~104°F)
	Storage Temperature: -40℃~70℃ (-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) operating system for the present.

⊙ Diagram:

Package:

- AV1000 2-port Gigabit Passthrough Powerline Adapter TL-PA7020P * 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.