

200M Powerline Pass-Through Adapter



With the AC pass-through design, the PLANET PL-551 powerline adapter provides both powerline network connection and power supply to multiple electrical devices at the same time. The PL-551 provides a RJ-45 Ethernet interface which can directly connect to your computer's network card. To share the network connection in the house or office, you will not need to spend time and money to install Ethernet cabling but simply plug the PL-551 into the power outlets anywhere in the house or office.

The PL-551 enables users to easily get Internet access. Through the multiple outlets in each room at home, the PL-551 allows you to use the existing electrical wiring to build the network connection in the entire house or office without the clutter of messy wiring.

This PL-551 is cost-effective, easy to install, and no need of additional wire. It offers the data rate speed up to 200Mbps which provides customers high speed in powerline data transmission. Moreover, the PL-551 features 128-Bit AES data encryption to improve the home network security and reliability.

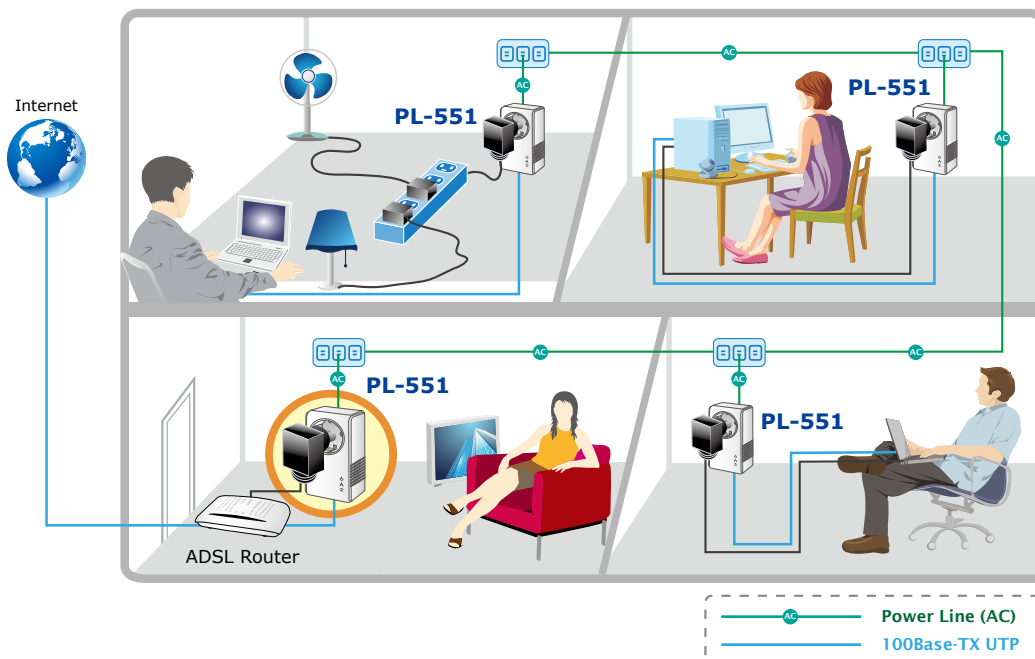
KEY FEATURES

- HomePlug AV compliant
- Extra Power Outlet Brings More Convenience
- Connect 10/100 Ethernet network to powerline network
- Up to 200 meters between powerline nodes
- 128-Bit AES link Encryption for security and reliability
- Built-in QoS
- IGMP snooping for multicast to multiple uni-cast mapping

APPLICATIONS

High-Speed Ethernet Connection via Home's Power Supply

PLANET provides several types of powerline products to meet various demands on Internet access sharing at home. As illustrated, users may connect an IP STB to the PL-551, or connect a PC to the PL-551 in the house freely. With PLANET powerline products applied, no messy network cables and additional switches are required at home and users can entirely enjoy home broadband network from now on.



SPECIFICATION

Product	200Mbps Powerline Pass-Through Adapter
Model	PL-551
Hardware Specification	
Standard	HomePlug AV compliant IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Ports	One RJ-45 port
Speed	UP to 200Mbps
Encryption	128-Bit AES encryption
Modulation	1024 / 256 / 64 / 16 / 8 QAM, QPSK, BPSK and ROBO
Forward Error Correction	Turbo Codes
Channel Access	TDMA, CSMA, CA
LED	Power, Ethernet, Data
Powerline Frequency Band	2MHz to 68MHz
Environment Specifications	
Operating	Temperature: 0~45 Degree C Relative Humidity:10~90% (non-condensing)
Storage	Temperature: -20~70 Degree C Relative Humidity: 5~95% (non-condensing)
Power Supply	100~240V AC, 50~60Hz
Dimension (W x D x H)	58 x 41 x 105 mm
Weight	233 g
Emission	FCC, CE

ORDERING INFORMATION

PL-551-EU	200M Powerline Pass-Through Adapter (EU type direct-attached)
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