

Powerline 200M Ethernet



SK-PL200

❖ Best for High Definition(HD) and Standard Definition (SD) video distribution at home and no new wire only over the existing household power supply

Features

- High-Speed Powerline adapter with Ethernet interface for fast data transfer over the existing household power supply
- The high-speed transfer rates of 200Mbps even make it possible to transmit video in DVD quality
- No need new wires and use at any power socket with up to ranges of 200 meters
- Integrated Enhanced Quality of Service(QoS) features: eight levels of prioritized random access, contention free access, and segment bursting
- Support IGMP managed multicast IP transmission
- Fully compliant with IEEE 802.3 / 802.3u Ethernet standards and HomePlug AV standards
- Provide 128-bit AES Link Encryption with key management for secure Powerlinecommunications
- Up to 200Mbps data rate on powerlinenetworking
- Allow user to connect PCs and other devices conveniently via anypower outlet at home

Specifications

Products	SK-PL200
Standard	IEEE 802.3 / 802.3u, HomePlug AV
Port	10/100Mbps Ethernet, RJ45
Powerline Modulation	OFDM (Orthogonal Frequency Division Multiplexing) Supports 1024/256/64/16/8 QAM, QPSK, BPSK, and ROBO modulation schemes
Frequency Band	2MHz ~28MHz
QoS	Prioritized random access, contention-free access and segment bursting CSMA/CA with prioritization and ARQ for reliable delivery of Ethernet packets via Packet Encapsulation Integrated Enhanced Quality of Service (QoS) features: eight levels of prioritized random access, contention-free access, and segment bursting
Security	128 bits AES Link encryption
Operating Range	Ranges of 200 meters
Data Rate	Up to 200Mbps high speeds!
LED indicator	3 LEDs for powerlinenetworking status, power Ethernet activity
Temperature	32 ⁰ ~158 ⁰ F (0 ⁰ ~70 ⁰ C)
Humidity	Max. 95% (Non-Condensing)
Cerification	FCC, CE

Application

