Professionally approved products.

Datasheet
500Mbps Wireless Homeplug

RS Stock number 783-9883

Description:
The powerline adaptor uses your existing electrical wiring to transmit signals anywhere in the building. They are an ideal solution for those who have trouble with wireless signals in different rooms or levels.
The utility contained on the CD is used to secure the data transmitted over the electrical circuit and set the homeplug to network groups.

Specification:
- Power voltage range is 100 to 240 V AC 50/60Hz.
- Supports HomePlug AV protocol and the IEEE1901 protocol.
- PLC physical link rate is up to 500Mbps.
- Support the following modulation schemes: OFDM QAM 4096/1024/256/64/16/8, QPSK, BPSK, and ROBO.
- Supports 128-bit AES link encryption and user NMK authentication, for providing secure power line communication.
- Supports windowed OFDM with noise mitigation based on patented line synchronization technique for improving data integrity in noisy conditions.
- Supports channel self-adaptation and channel estimation for maximizing real-time throughput.
- Supports priority-based CSMA/CA channel access scheme for maximizing efficiency and throughput.
- Supports four-level QoS.
- Supports ToS and CoS packet classifications.
- Supports IGMP multicast management session.