

HomePlug Ethernet Bridge



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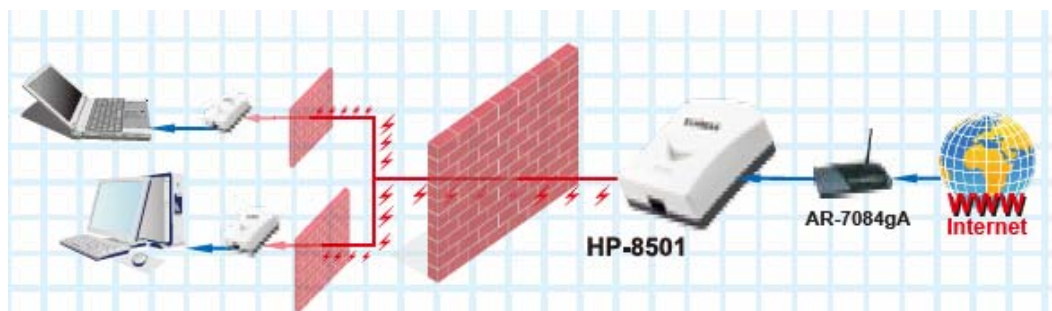
1 x RJ-45 Port + 1 x HomePlug Port

HP-8501

✓ RoHS Compliant

Feature :

- Computer Interface : IEEE 802.3 / 802.3u Ethernet Port
- Network Interface : Power Plug port
- OFDM with patented signal processing techniques for high data reliability in noisy media conditions
- Supports QAM 256/64/16 , DQPSK, DBPSK, ROBO Carrier Modulation
- High speed data rate up to 85Mbps and Coverage up to 200 meters
- CSMA/CA with prioritization and ARQ for reliable delivery of Ethernet packets via Packet Encapsulation
- Supports 56-bit DES encryption for Powerline network
- Quality of Service : Prioritized random access / Contention-free access, and Segment bursting
- Installation : Plug-and-Play



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Specification

Model Name	HP-8501
Interface	1x 10/100Mbps Ethernet port , 1 x Power Socket
Standards	HomePlug 1.0 IEEE802.3/802.3u CSMA / CA MAC Control
Frequency Band	4.3 ~ 20.9 MHz
Modulation	OFDM / DBPSK / DQPSK / ROBO Carrier Modulation
Power	Integrated 100 ~ 230V Switching Supply via Power Socket
LED	Power / Ethernet / Powerline activity
Temperature	0°C ~ 55°C
Humidity	10%~90% , non-condensing
Certifications	FCC , CE HomePlug Configuration

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