



85Mbps Powerline Wireless Access Point

HP-8501APg

The HP-8501APg is an all-in-one device integrating Powerline bridge, 11b/g wireless access point and 10/100Mbps Ethernet ports. You can use four Ethernet ports and wireless access point connecting with existing network devices (wired or wireless), while using Powerline network through the electricity circuit. HP-8501APg is the perfect choice to extend the network in an environment not able to deploy Ethernet cables or wireless.

Feature :

- Complies with IEEE802.11b/g 54Mbps Wireless Standards
- Complies with IEEE 802.3 / 802.3u Ethernet Standards
- Complies with HomePlug 1.0 Turbo Mode Specification
- OFDM with patented signal processing techniques for high data reliability in noisy media conditions
- High speed data rate up to 85Mbps and Coverage up to 200 meters for Powerline Connection
- Supports 64/128-bit WEP, WPA, WPA-PSK and WPA2(IEEE 802.1x with AES) for wireless security
- Password protected access for security
- Supports 56-bit DES encryption for Powerline network
- Easy Installation
- Web-based management and Firmware upgrade



This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

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NETWORKING PEOPLE TOGETHER

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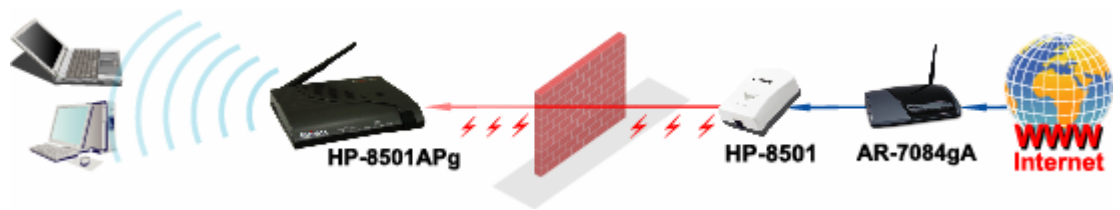
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Specification :

Model	HP-8501APg
Protocol	TCP/IP , UDP , ICMP , ARP RARP
Interface	4 x 10/100Mbps ports for Ethernet , 1 x Power Socket for Powerline 1 x Antenna for Wireless Connection
Standards	HomePlug 1.0 IEEE802.11b/g IEEE802.3/802.3u CSMA / CA MAC Control
Frequency Band	4.3 ~ 20.9 MHz
Sensitivity	54Mbps : -75dBm, 11Mbps : -88dBm
RF Modulation	OFDM / CCK / DQPSK / DBPSK
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