



EW-7206PDg

Wireless LAN Access Point PoE (Power over Ethernet)



IEEE 802.11g/b Wireless LAN Access Point

Acting as a bridge between the wired Ethernet and the 2.4GHz IEEE 802.11g/b wireless LAN, this wireless LAN access point can let your wireless LAN client stations access both the wired and the wireless network nodes.

Universal Repeater Mode

The Universal Repeater function can extend the coverage and signal strength for the current wireless environment. It is compatible with other wireless APs and Routers. Users can use this feature to build up a large wireless network in a huge space like airports, hotels and schools...etc.

Station Mode (AP Client Mode)

You can connect EW-7206PDg to a network device's Ethernet port and enable Station mode. It turns easily this wired network device to a wireless one without changing any configuration.

Supports IEEE802.3af Power over Ethernet

EW-7206PDg integrates PoE (Power over Ethernet) PD and also provides a power jack for a regular power adapter. Users can either use a power adapter or PoE switch to supply the power for EW-7206PDg.

Robust Wireless Security

Besides the basic security control by ESSID and 64/128 bit key length WEP encryption, this access point also supports advanced security features, like MAC access control, IEEE 802.1x authentication, TKIP, AES and hidden ESSID. It provides a total solution for you to build up a secure wireless network environment that can prevent from hacker intrusion.

Web Configuration

You can configure this access point through the friendly Web user interface with a browser.

FEATURES AND TECHNICAL SPECIFICATIONS

- ◆ Complies with the IEEE 802.11b (DSSS) 2.4GHz specification
- ◆ Supports 2.400~2.4835 GHz frequency band, 1~14 channels
- ◆ High data rate up to 54Mbps network speed
- ◆ Auto rate fallback in case of obstacles or interferences
- ◆ Supports WPA / WPA2 security enhanced function
- ◆ Supports WDS(Wireless Distributed System) bridge mode
- ◆ Provides station mode to act as a wireless LAN client station
- ◆ Supports roaming link integrity
- ◆ Supports authentication for wireless connectivity based on ESSID
- ◆ Provides 64/128 bit key length WEP data encryption
- ◆ Provides MAC access control
- ◆ Provides DHCP server
- ◆ Supports Web-based configuration
- ◆ Firmware upgradeable via Web
- ◆ Compact-size design

Hardware Interface	CPU & RF	POWER ADAPTER
<ul style="list-style-type: none"> ◆ 4dBi Hi-Gain Detachable Antenna ◆ Reset button ◆ LED indicators: Power, LAN Link/Activity, Wireless Activity 	<ul style="list-style-type: none"> ◆ CPU: Realtek RTL8186 ◆ RF: Realtek RTL8225 	<ul style="list-style-type: none"> ◆ 12V DC, 0.4A Switch Power Adaptor
Transmit Power	INSTALLATION	MEMORY
<ul style="list-style-type: none"> ◆ 18dBm 	<ul style="list-style-type: none"> ◆ Quick installation Guide 	<ul style="list-style-type: none"> ◆ 2 MB NOR Flash ◆ 8 MB SDRAM
SECURITY	LAN PORT	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> ◆ 64/128-bit WEP, WPA and WPA2 ◆ MAC Filter 	<ul style="list-style-type: none"> ◆ 10/100M UTP Port x 1 	<ul style="list-style-type: none"> ◆ Max. 10~90% (Non Condensing) ◆ 10 ~40°C
SYSTEM REQUIREMENTS	DIMENSION	CERTIFICATIONS
<ul style="list-style-type: none"> ◆ Windows 95/98/ME/2000/XP/Vista 	<ul style="list-style-type: none"> ◆ 30(H) x 127(W) x 96(D) mm 	<ul style="list-style-type: none"> ◆ FCC, CE

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EW-7206PDg can be setup:

- Connect the access point to ADSL modem, router, or switch/hub in your network through the LAN port of the access point by Ethernet cable.
- Connect a computer to the LAN port and setup the Internet connection by running the multi-language setup wizard.
- Connect wireless devices to EW-7206PDg.

