

## Wireless LAN Access Point

PoE (Power over Ethernet) and  
4dBi Hi-Gain antenna Integrated



✓ RoHS Compliant

### 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.

### WDS Bridge Mode (Repeater Mode)

The WDS (Wireless Distributed System) function lets this access point act as an wireless LAN access point and repeater at the same time. Users can use this feature to build up a large wireless network in a large space like airports, hotels and schools ...etc. This feature is also useful when users want to bridge networks between buildings where it is impossible to deploy network cable connections between these buildings.

### Station Mode (AP Client Mode)

By setting this access point into station mode and connecting to a network device's Ethernet port, it can let a network device that originally only supports wired Ethernet access the wireless LAN easily without changing any configuration.

### Robust Wireless LAN Security

Except for the basic security control by using ESSID and 64/128 bit key length WEP encryption, this access point also supports the advanced security features, like MAC access control and hide ESSID. It provides a total solution for you to build up a secure wireless LAN network environment that can prevent from all kinds of hacker intrusion.

### 4dBi Hi-Gain Detachable Antenna

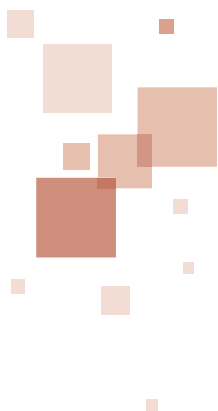
This access point provides a standard RP-SMA antenna connector that can let you apply all kinds of high gain antennas. This can help you enlarge your wireless LAN coverage.

### Web Configuration

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



# Wireless LAN PoE Access Point



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## Features

- 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

## Specification

| Model NO.      | EW-7206PDg                        |
|----------------|-----------------------------------|
| CPU            | Realtek RTL8186                   |
| Flash          | 2 MB NOR Flash                    |
| RAM            | 8MB SDRAM                         |
| RF             | Realtek RTL8225                   |
| LAN Port       | 10/100M UTP Port x 1              |
| Antenna        | 4dBi Hi-Gain Detachable Antenna   |
| Transmit Power | 18 dBm                            |
| Power          | 12V DC, 0.5A Linear Power Adaptor |
| Dimension      | 30(H)*127(W)*96(D) mm             |
| Temperature    | 10~40 °C                          |
| Humidity       | 10~90% (Non-Condensing)           |
| Certification  | FCC, CE                           |