



EW-7209APg

## IEEE-802.11g Wireless LAN Access Point + 5 Ports 10/100M Switch

### 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 let this access point acts 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.

### RADIUS Server Built-in

This access point has a built-in RADIUS server that can provide EAP-MD5/PEAP authentication. With friendly user interface, you can easily enter username/password of user accounts.

### Robust Wireless LAN Security (WPA, WPA2 support)

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, IEEE 802.1x authentication, TKIP, AES 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.

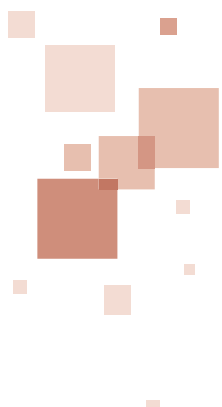
### RP-SMA Detachable antenna

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 to enlarge your wireless LAN coverage.

### Web Configuration

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





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## Features

- Complies with the IEEE 802.11g/b 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 point-to-point and point-to-multi point bridge function
- Supports WDS (Wireless Distributed System) repeater mode
- Supports roaming link integrity
- Supports authentication for wireless connectivity based on ESSID
- Provides 64/128 bit key length WEP data encryption
- Supports WPA, WPA2 security enhanced function (pre-shared key, 802.1x, TKIP, AES ...)
- Provides MAC access control and hidden SSID function
- Provides RADIUS server with EAP-MD5/PEAP authentication function
- Provides DHCP server
- Supports Web-based configuration, firmw are upgradeable via Web
- Provides RP-SMA detachable antenna that can be easily replaced by an high-gain outdoor antenna

## Specification

Product	EW-7209APg
CPU	Realtek RTL8186
Switch	Realtek RTL8305SC (5 Port Switch)
RF	Realtek RTL8225
Flash	2 MB NOR Flash
RAM	16 MB SDRAM
LAN Ports	10/100M UTP Port x5
Antenna	RP-SMA Detachable Antenna
Power	12V DC, 1A Linear Power Adaptor
Dimension	30(H)*187(W)*100(D) mm
Temperature	10~40 °C
Humidity	10~90% (Non-Condensing)
Certification	FCC Class B, CE Mark, C-Tick