



**EW-7303APn**

## 150Mbps Wireless Outdoor Range Extender/Access Point

### High Speed solution boosts coverage and signal strength

Edimax EW-7303APn is a high speed wireless broadband router that complies with wireless IEEE 802.11b/g/n standards. The EW-7303APn provides the wireless output power to 100mW. Its coverage and distance is more than 4KM with the build-in 9 dBi directional antenna. With fine-tuned performance, the EW-7303APn is truly the best choice of cost-effective long distance data transfer solution.

### Multiple Operation Modes

In addition to easy installation, the EW-7303APn Outdoor Range Extender/Access Point can be configured to operate in four modes: Access Point (AP), Client Mode, Wireless Distribution System (WDS) with AP, or pure WDS. These settings provide versatile solutions to a wide range of wireless applications.

### Outstanding Antenna Design

Edimax understand that the performance of outdoor solution is heavily relies on the antenna design. By co-working with the famous Taiwanese high-tech college, Edimax developed the 9 dBi directional panel antenna with the latest technology and industrial experience in wireless field. This fine-tuned antenna not only increases the transmission distance but also stabilizes the wireless signals. Thus EW-7303APn could provide the highest quality for long distance data transfer applications.

### Technician-free design

With the robust and slim design, EW-7303APn could be installed to any wall or pole at any place. Its light weight could also fit to any condition of the deployment circumstance. There is no requirement for professional training of EW-7303APn installation.

### Web Configuration

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

## Features

- Complies with the IEEE 802.11b/g and IEEE802.11n standards.
- Supports 2.4000~2.4835GHz frequency band.
- High data rate up to 150Mbps 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 AP Client mode.
- Supports WEP, WPA, WPA2, AE2, 802.1x authentication.
- Supports WPS (Wi-Fi Protected Setup) function.
- Supports Web-based configuration.
- Firmware upgradeable via Web browser
- Supports Low Noise Amplifier (LNA)
- Supports operation modes: Gateway, Bridge, Wireless ISP
- Supports VPN pass through for PPPoE, PPTP, and L2TP connections

## Specification

Product	150Mbps Wireless Outdoor Range Extender/Access Point
Frequency Band	2.4GHz~2.484GHz
Flash	2 MB NOR Flash
RAM	8 MB SDRAM
LAN Port	10/100M Passive PoE Port x 1
Antenna	Internal Directional 9 dBi panel antenna
Output Power	11n: 14±1dBm, -71dBm 11g : 15±1dBm, -75dBm 11b :18±1dBm, -89dBm
Power	12VDC, 1A Single Range Switching Power Adapter
Dimension	225(H) x 77(W) x 59(D) mm
Temperature	Operating: 0~60 °C
Humidity	Operating: 10~90% (Non-Condensing) Storage: Max. 95% (Non-Condensing)
Certification	FCC, CE