



**EW-7303HPn V2**

## N150 High Power Outdoor Wireless Access Point/Range Extender with Built-in 12dBi Antenna



### High Power Output for Enhanced Coverage and Signal Strength

The Edimax EW-7303HPn V2 is a high power outdoor range extender/access point that complies with wireless 802.11b/g/n standards. Its high power design boosts wireless output power to 600mW, providing Wi-Fi coverage of up to 5 kilometers\*. A combination of cost-effectiveness and outstanding wireless performance make the EW-7303HPn V2 the best choice for long distance wireless connectivity.

### 12dBi High-Gain Antenna

The outstanding high power performance of the EW-7303HPn V2 is complimented by a built-in 12dBi directional panel antenna. This high-gain antenna not only increases the transmission distance, but also stabilizes the wireless signal for superb wireless performance. Additionally, the EW-7303HPn V2 is designed with an SMA connector that enables the user to connect external antennas to the access point/range extender. Users can boost the transmission distance even further with a high dBi antenna or set up a Wi-Fi central station with an omni-directional antenna.

### Multiple Operation Modes

The Edimax EW-7303HPn V2 can be configured to operate in four modes: AP mode, WDS mode, WDS with AP mode, and repeater mode. With multiple operation modes, the EW-7303HPn V2 is a versatile solution perfect for a wide range of wireless applications.

### Wireless 802.11n Standard (Data Rates up to 150Mbps)

The Edimax EW-7303HPn V2 is a high-speed solution that complies with IEEE 802.11b/g/n standards. The latest wireless technology is built-in to broaden wireless coverage and reduce dead spots within the wireless range. When connected to wireless 802.11n compatible devices, the EW-7303HPn V2 can achieve transmission rates of up to 150Mbps.



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**Features**

- Complies with IEEE 802.11b/g/n standards
- Supports 2.4000 to 2.4835GHz frequency bands
- Network data rates up to 150Mbps
- Auto rate fallback in cases of interference
- Features WDS (Wireless Distribution System) repeater mode
- Supports WDS with AP mode
- Supports WEP, WPA, WPA2, AE2, 802.1x authentication
- Features WPS (Wi-Fi Protected Setup)
- Web-based configuration interface
- Firmware upgradable
- Features LNA (Low Noise Amplifier)
- Supports gateway, bridge and WISP operation modes
- Supports VPN pass-through for PPTP, IPsec and L2TP connections

**Specifications**

Product	150Mbps Wireless High Power Outdoor Range Extender/Access Point
Frequency Bands	2.4 - 2.484GHz
Flash	4MB NOR Flash
RAM	32MB SDRAM
LAN Port	10/100M Passive PoE Port x 1
Antenna	Internal: 12dBi directional panel antenna External (optional): SMA connector
Output Power	11n: 22±1dBm, -89dBm 11g: 26±1dBm, -91dBm 11b: 27±1dBm, -93dBm
Power	12V DC, 1A
Dimensions	225 (H) x 77 (W) x 59 (D) mm
Weight	250g (8.82oz)
Temperature	Operating: -20 to 70°C
Humidity	Operating: 10-90% (non-condensing) Storage: Max. 95% (non-condensing)
Certification	FCC

\*Maximum performance, actual data rates and coverage may vary depending on network conditions and environmental factors. Stated ranges are based on independent test results and are not guaranteed. Long range coverage requires an additional high power access point to receive the wireless signal from the EW-7303HPn V2 – coverage range from an EW-7303HPn directly to a computer/wireless device is significantly less.

