



EW-7303APn V2

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

Enhanced Coverage and Signal Strength

The Edimax EW-7303APn V2 is an outdoor range extender/access point that complies with wireless 802.11b/g/n standards and features a high quality design which provides a Wi-Fi coverage range of over 1 kilometer*. A combination of cost-effectiveness and outstanding wireless performance make the EW-7303APn V2 the leading choice for long distance wireless connectivity.

12dBi High-Gain Antenna

The outstanding high power performance of the EW-7303APn 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-7303APn V2 is designed with an SMA connector that enables the user to connect external antennas to the range extender/access point. 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-7303APn 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-7303APn 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-7303APn 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-7303APn 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	N150 Wireless Outdoor Range Extender/Access Point with Built-in 12dBi Antenna
Frequency Bands	2.4GHz - 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: 15±1dBm, -71dBm 11g: 17±1dBm, -75dBm 11b: 19±1dBm, -89dBm
Power	12V DC, 1A
Dimensions	225 (H) x 77 (W) x 59 (D) mm
Weight	250 g (8.82oz)
Temperature	Operating: -20 to 70°C
Humidity	Operating: 10-90% (non-condensing) Storage: Max. 95% (non-condensing)
Certification	FCC, CE

* 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.

