



Eliminate Wi-Fi Dead Zones



Smart App Control for iOS & Android Phones



Parental Control



Compact, Wall Plug Design

EW-7438Rp Air

N300 Smart Wi-Fi Extender with EdiRange App

The EW-7438Rp Air is a next-generation, ultra-compact Wi-Fi extender with a powerful CPU and an intuitive iOS & Android smartphone companion app. A sleek, easy to use solution to eliminate Wi-Fi dead zones and extend wireless coverage, the EW-7438Rp Air provides practical functionality, extensive features and an elegant design. The high-speed CPU boosts wireless performance and the guest network feature offers added value as an extra wireless network you can use for kids or guests, keeping your private Wi-Fi secure or allowing you to supervise kids' Internet use from your smartphone. Good night mode and Wi-Fi scheduling give complete control over your wireless environment and the tiny design won't block neighbouring power sockets, while 802.11b/g/n support ensures wide compatibility and fast wireless speeds up to 300Mbps.

Compact, Slim Wall Plug Design

Plugs directly into an existing electrical socket with no need any additional power cables. Install it anywhere you need.



Setup Is Easy

Features user-friendly browser-based iQ Setup for smart, automatic and quick installation. iQ Setup automatically detects available Wi-Fi networks and helps you to establish a connection within seconds.



Smart App Control & Analytics

The extender works together with our free EdiRange smartphone app which displays your local Wi-Fi environment and provides easy-to-understand analytics to help you avoid your neighbors' wireless interference and get the best performance for your wireless devices. Plus you can manage the extender's wireless network and functions such as scheduling and guest network.



N300 Smart Wi-Fi Extender with EdiRange App

EW-7438RPn Air

Good Night Mode & Wi-Fi Scheduling

The extender's free smartphone app lets you shut down the extender's Wi-Fi from your smart phone, so when you go to bed, you can put your extender to sleep too. Just hit "good night mode" in the app and see that the extender's Wi-Fi and LEDs are off during the night, leaving you or your family ready for a comfortable night's sleep. And the additional Wi-Fi scheduling function lets you program intelligent schedules to manage Wi-Fi availability and power usage according to your home's routine.



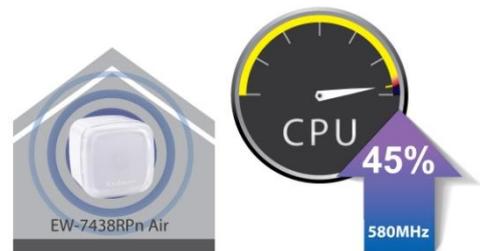
Parental Control or Guest Wi-Fi

The EW-7438RPn Air features a 2nd wireless network which is easy to set up and manage using the included smartphone app. It could be used for guests to keep your home Wi-Fi private and secure, or for children as a parental control function. Separate your child's Wi-Fi network from yours so you can switch it on or off at anytime and have total control with the smartphone app. Use the extender's scheduling function to regulate the times which children can get online or switch off the extender so there's no distractions when kids are doing homework.



New Generation, Better Performance, Reduced Size

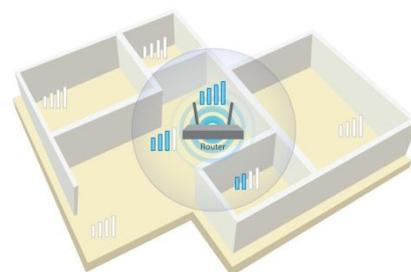
The EW-7438RPn Air features an embedded 580MHz CPU which enhances Wi-Fi performance by up to 45% and is equipped with two internal high performance antennas.



Edimax EW-7438RPn Air
2 x High Performance Internal Antennas

Eliminate Wi-Fi Dead Zones

Extend Wi-Fi coverage to dead zones which your existing Wi-Fi signal can't reach.

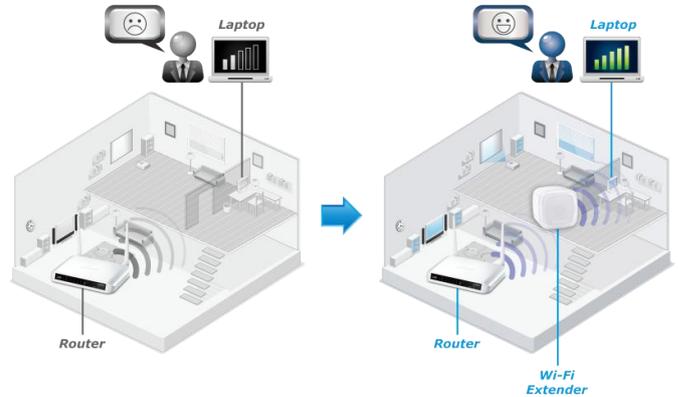


N300 Smart Wi-Fi Extender with EdiRange App

EW-7438RPn Air

Double The Coverage Of Your Wi-Fi

Plug the extender directly into an electrical outlet and the extender can double the signal coverage of your Wi-Fi network, perfect for large homes with multiple rooms and floors.



Works With Any Wireless Router

Universal compatibility and easy web-based iQ Setup for quick and easy installation.



Quick WPS Connection

A WPS (Wi-Fi Protected Setup) button allows the EW-7438RPn Air to join an existing wireless network at the simple push of a button.



WPA/WPA2 Advanced Wireless Encryption

Supports WEP 64/128 bit, WPA and WPA2 wireless encryption standards.



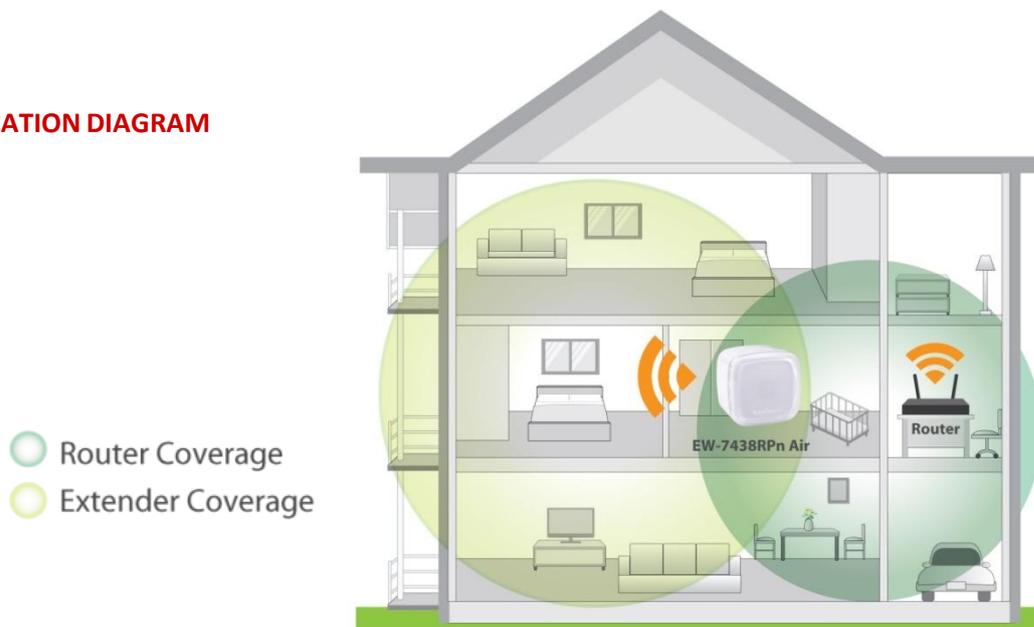
N300 Smart Wi-Fi Extender with EdiRange App

EW-7438RPn Air

TECHNICAL SPECIFICATIONS

Frequency Band	Wireless Standards and Data Rates	Hardware Interface
<ul style="list-style-type: none"> 2.4GHz 	<ul style="list-style-type: none"> IEEE 802.11n (up to 300Mbps) IEEE 802.11g (up to 54Mbps) IEEE 802.11b (up to 11Mbps) 	<ul style="list-style-type: none"> WPS button LED indicators
Management	Security	System Requirements
<ul style="list-style-type: none"> 14-language user interface Upgradable firmware 	<ul style="list-style-type: none"> 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security 802.1x authentication WPS (Wi-Fi Protected Setup) 	<ul style="list-style-type: none"> Existing wireless home network (2.4GHz) Computer with 2.4GHz b/g/n Wi-Fi capability and web browser for software configuration (Internet Explorer 7 or above, Google Chrome, Firefox or Safari latest version) iOS 5 above or Android 4.x above for mobile app
Installation	Antenna	Power Adapter
<ul style="list-style-type: none"> Multi-language iQ Setup (browser interface) Hardware WPS button 	<ul style="list-style-type: none"> 2 x high performance internal antennas 	<ul style="list-style-type: none"> Built-in AC100-240V, 0.15A 50-60Hz power module
Humidity	Temperature	Package Contents
<ul style="list-style-type: none"> 10-90% (Non-condensing) 	<ul style="list-style-type: none"> 0-40°C (32-104°F) 	<ul style="list-style-type: none"> EW-7438RPn Air Wi-Fi extender Quick installation guide CD with multi-language QIG and user manual Access key card
Dimensions	Weight	Certifications
<ul style="list-style-type: none"> 42(H) x 42 (W) x 72 (D) mm 	<ul style="list-style-type: none"> 49g (0.108lb) 	<ul style="list-style-type: none"> FCC, CE

APPLICATION DIAGRAM



Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice. Copyright © 2014 Edimax Technology Co. Ltd. All rights reserved.