

Eliminate Wi-Fi Dead Zones



Dual-Band



Signal Strength Indicator



Easy Browser-Based Setup, No CD Required

EW-7438AC

Smart AC750 Dual-Band Wi-Fi Extender, Access Point & Wi-Fi Bridge

The Edimax EW-7438AC is an 11ac high-speed smart Wi-Fi extender with built-in power adapter and a compact design which plugs directly into an electrical outlet. Double the signal coverage of your Wi-Fi network for better Wi-Fi quality around your home. With smart iQ Setup, installation is quick and easy and the EW-7438AC features three operating modes: Wi-Fi extender, access point or Wi-Fi bridge. Use whichever mode you need for your network. Additionally, the extender complies with IEEE 802.11ac and IEEE 802.11 a/b/g/n wireless standards, for concurrent dual-band wireless speeds up to 750Mbps (300Mbps on 2.4GHz + 433Mbps on 5GHz). With the Edimax EW-7438AC you can enjoy high-speed wireless networking throughout your home without additional cabling. And the EW-7438AC works together with the free EdiRange smartphone app to provide local Wi-Fi environment analytics as well as Wi-Fi scheduling functions and guest network management.

11ac Super High-Speed Dual-Band Wi-Fi

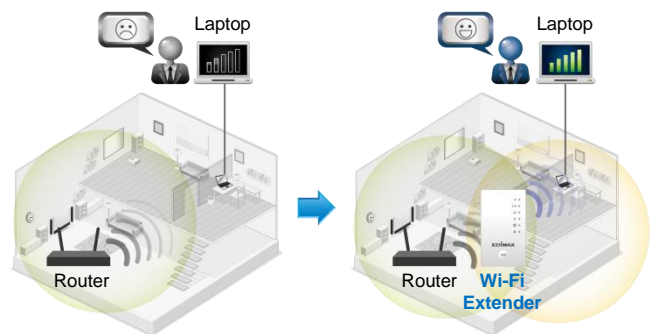
Offers the latest 11ac Wi-Fi technology with high-speed capacity up to 750Mbps (N300 + AC433Mbps) and extends both 2.4GHz and 5GHz wireless connections at the same time.



11ac Super High-Speed Dual-Band Wi-Fi

Eliminate Dead Zones & Double Wi-Fi Coverage

Extend Wi-Fi coverage to dead zones which your existing Wi-Fi signal can't reach. Plug the extender directly into an electrical outlet and double the signal coverage of your Wi-Fi network for better Wi-Fi quality across different rooms or multiple floors in your home.



Smart 3-in-1 Extender, Access Point and Wi-Fi Bridge

The EW-7438AC can work as Wi-Fi extender, access point or Wi-Fi bridge. Just configure the mode you need for your network environment using the smart iQ Setup wizard and enjoy surfing the web.

3-in-1 for flexible network applications

Wi-Fi Extender

Extend existing Wi-Fi for further coverage.



Access Point

Create Wi-Fi access for any existing wired network.



Wi-Fi Bridge

Let wired TVs, game consoles or media players join your wireless network.



Smart AC750 Dual-Band Wi-Fi Extender, Access Point & Wi-Fi Bridge

EW-7438AC

Smart iQ Setup

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



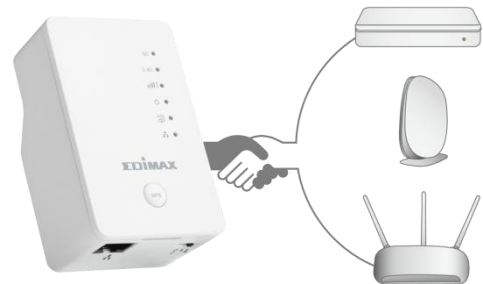
Smart App Control & Analytics

The extender works together with the free EdiRange smartphone app which displays your local Wi-Fi environment and provides easy-to-understand analytics. Plus you can manage the extender's wireless network and functions such as scheduling and guest network.



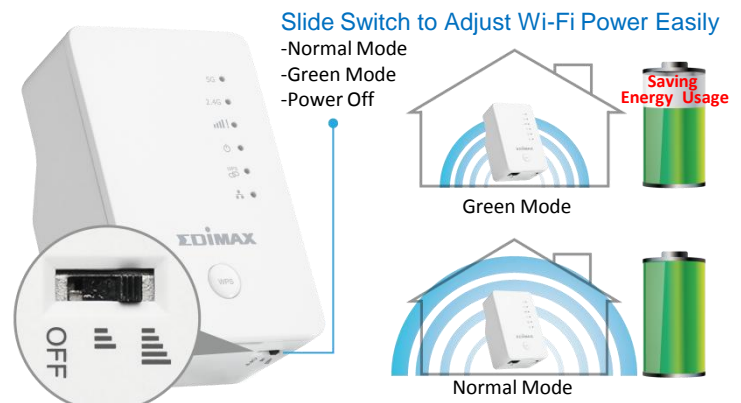
Universal Compatibility, Works With Any Wireless Router

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



Green Wi-Fi Power Switch

Featuring a new hardware switch to adjust between normal and green Wi-Fi transmit power (the strength of the Wi-Fi signal) or switch off the power with one click. If you only need Wi-Fi in a smaller house, you can switch to green mode to reduce transmit power by 75% and conserve energy.

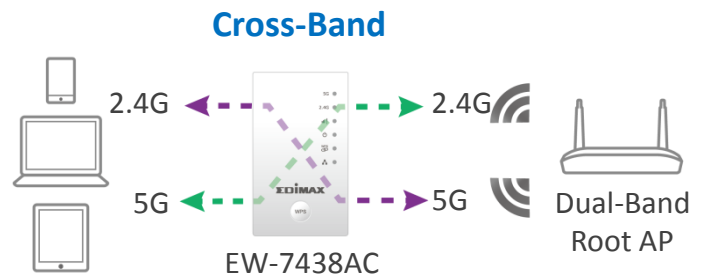


Smart AC750 Dual-Band Wi-Fi Extender Access Point / Wi-Fi Bridge

EW-7438AC

Cross-Band Technology for Maximum Speed

Edimax cross-band technology uses both frequency bands together to maintain your router's maximum speed capacity through your extender and to your Wi-Fi device. Data is transmitted on one band and received on the other band, meaning no speed loss at your extender and a faster network with better performance. Perfect for high-speed applications such as HD video streaming or online gaming.



Smart Signal-Strength Indicator

Designed with a signal strength LED which lets you see the Wi-Fi signal strength received from the router* and guides you to find the best setup location.

*Extender or Wi-Fi bridge mode only.

Signal Strength LED

- ☺ Off: Excellent Signal
- ☺ Flashing: Good Signal
- ☹ Flashing Rapidly: Poor Signal
- ☹ On: No Signal



Install the extender where the signal strength LED is off (but not flashing) for optimal Wi-Fi performance.

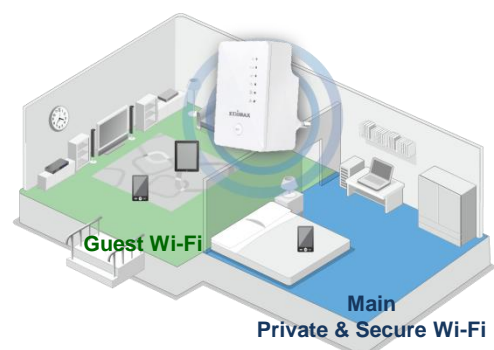
Wi-Fi Scheduling

Program intelligent schedules to manage Wi-Fi availability and power usage according to your home's routine.



Guest Wi-Fi

The EW-7438PTn also features a guest wireless network which could be used for visitors only and help to keep your home Wi-Fi private and secure.



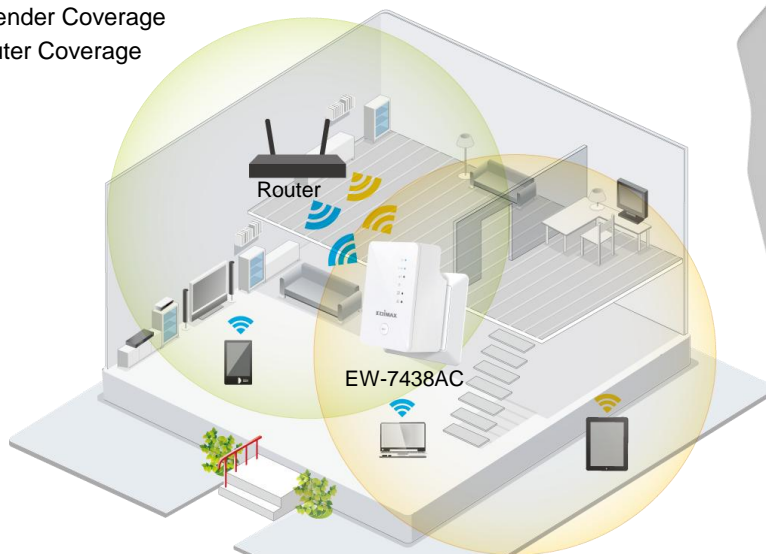
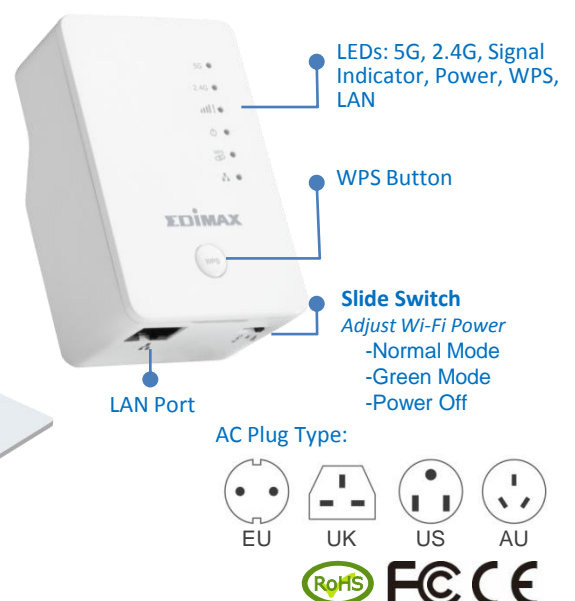
Smart AC750 Dual-Band Wi-Fi Extender, Access Point & Wi-Fi Bridge

EW-7438AC
TECHNICAL SPECIFICATIONS

Frequency Band	Wireless Standards and Data Rates	Hardware Interface
<ul style="list-style-type: none"> 2.4GHz 5GHz 	<ul style="list-style-type: none"> IEEE 802.11ac (up to 433Mbps) IEEE 802.11n (up to 300Mbps) IEEE 802.11a (up to 54Mbps) IEEE 802.11g (up to 54Mbps) IEEE 802.11b (up to 11Mbps) 	<ul style="list-style-type: none"> 1 x 10/100Mbps Ethernet LAN port 1 x Slide switch 1 x WPS button LEDs: 5G, 2.4G, Signal indicator, power, WPS, LAN 1 x AC plug (EU, UK, US, or AU)
Management	Security	System Requirements
<ul style="list-style-type: none"> 16-language user interface Upgradable firmware 	<ul style="list-style-type: none"> 64/128-bit WEP, WPA-PSK and WPA2-PSK encryption 802.1x authentication, User access control (in access point mode) WPS (Wi-Fi Protected Setup) 	<ul style="list-style-type: none"> Existing wireless home network (2.4GHz/5GHz) for Wi-Fi extender/Wi-Fi bridge mode, or Cable/xDSL modem router for access point mode Computer with IEEE802.11b/g/n/a/ac Wi-Fi capability and web browser for software configuration (Internet Explorer, Google Chrome, Firefox, Opera or Safari latest version)
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"> 3 x internal antennas (2.4G x 2, 5G x1) 	<ul style="list-style-type: none"> Built-in AC100-240V, 0.16A 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-7438AC 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"> 59(W) x 91(H) x 40(D) mm (power plug is excluded) 	<ul style="list-style-type: none"> 106g 	<ul style="list-style-type: none"> FCC, CE

APPLICATION DIAGRAM

- Extender Coverage
- Router Coverage


Hardware Interface


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.

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