



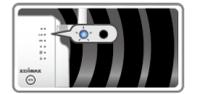
Eliminate Wi-Fi Dead Zones



Dual-Band



Detachable Antenna



Signal Strength Indicator



Easy Browser-Based Setup, No CD Required

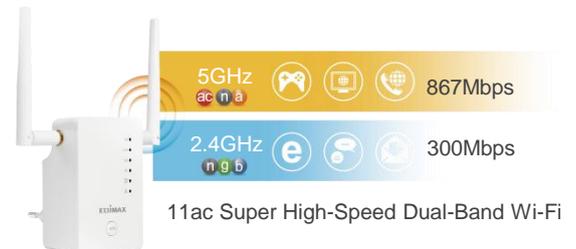
EW-7478AC

Smart AC1200 Dual-Band Wi-Fi Extender/ Access Point/Wi-Fi Bridge

The Edimax EW-7478AC 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-7478AC 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-7478AC you can enjoy high-speed wireless networking throughout your home without additional cabling. And the EW-7478AC 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

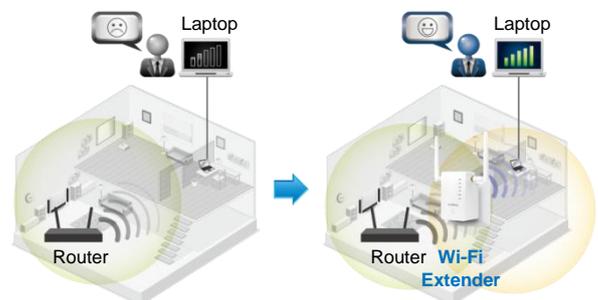
Offers the latest 11ac Wi-Fi technology with high-speed capacity up to 1200Mbps (N300 + AC867Mbps) and extends both 2.4GHz and 5GHz wireless connections at the same time.



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-7478AC 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 AC1200 Dual-Band Wi-Fi Extender/ Access Point/Wi-Fi Bridge

EW-7478AC

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.



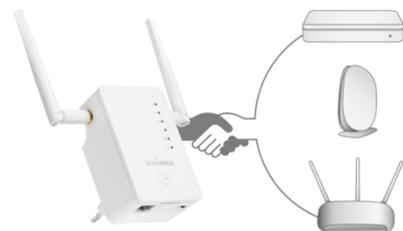
Smart App Control & Analytics

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.



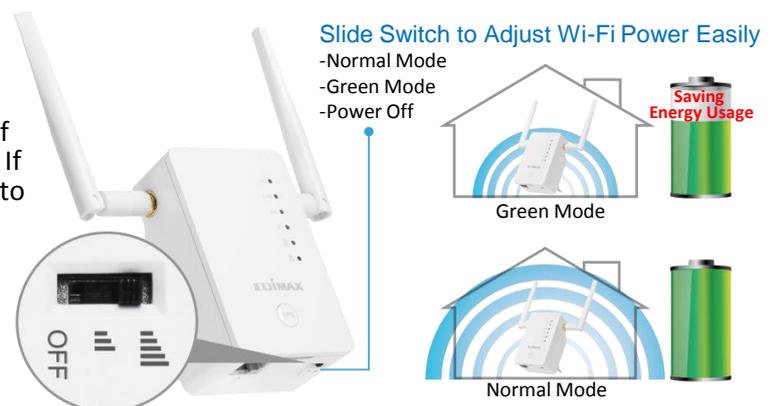
Detachable Antenna

The EW-7478AC designed with a detachable 3dBi dual-band antenna provides flexible and high performance connections for your wireless network.



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.

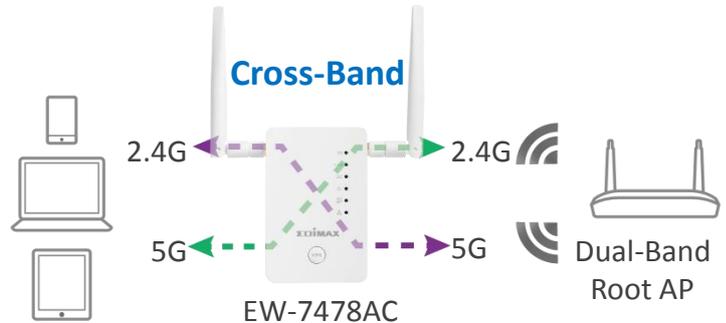


Smart AC1200 Dual-Band Wi-Fi Extender/ Access Point/Wi-Fi Bridge

EW-7478AC

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

- 😊 On: Excellent Signal
- 😊 Flashing: Good Signal
- 😊 Flashing Rapidly: Poor Signal
- 😞 Off: No Signal



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

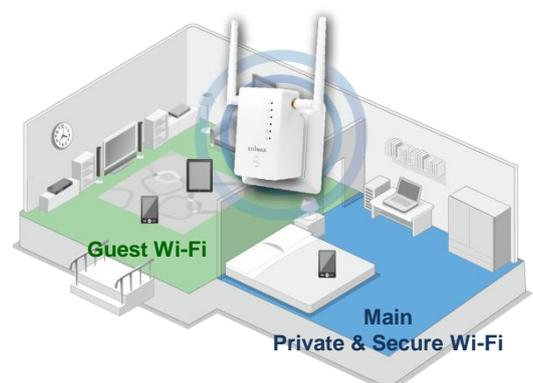
Wi-Fi Scheduling

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



Guest Wi-Fi

The EW-7478AC 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 AC1200 Dual-Band Wi-Fi Extender/ Access Point/Wi-Fi Bridge

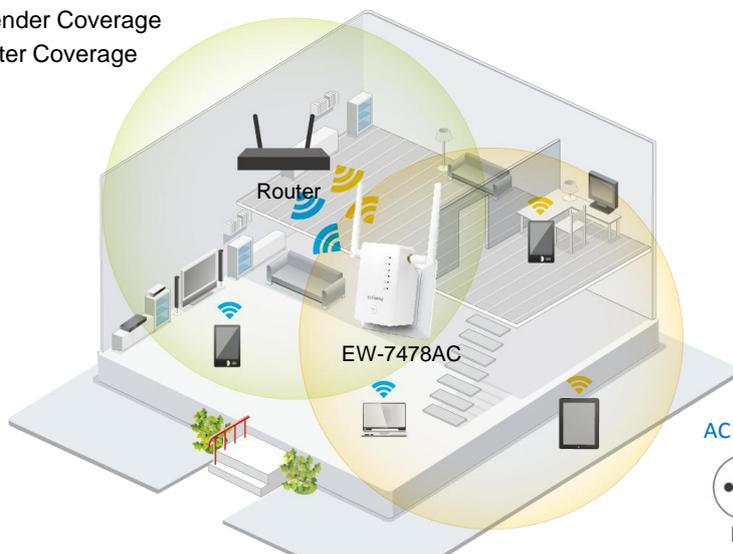
EW-7478AC

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 867Mbps) 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 2 x External detachable antennas LEDs: 5GHz, 2.4GHz, cross band, 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 IEEE802.11ac/a/b/g/n Wi-Fi capability and web browser for software configuration (Internet Explorer, Google Chrome, Firefox, Opera or Safari latest version) iOS 6 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 External detachable antennas 	<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-7478AC Wi-Fi range 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 & antennas are excluded) 	<ul style="list-style-type: none"> 130g 	<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. Copyright © 2016 Edimax Technology Co. Ltd. All rights reserved. www.edimax.com