

**EDIMAX**  
NETWORKING PEOPLE TOGETHER

**Gemini RE11**



**3-in-1 Mode**  
Wi-Fi Extender,  
Access Point & Wi-Fi Bridge



**Smarter Wi-Fi**  
Fast, reliable roaming for  
a seamless connection



**Stronger Signal**  
Always connected to  
the best Wi-Fi Signal



**Faster Speed**  
Upgraded 11ac dual-band  
Wi-Fi ideal for video  
streaming



**Universal Compatibility**  
Works with any router,  
zero configuration

**RE11**

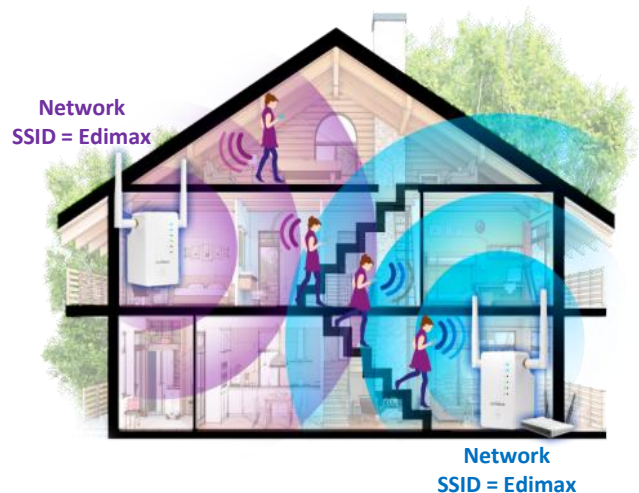
## Gemini RE11 AC1200 Dual-Band Home Wi-Fi Roaming Kit Wi-Fi Extender / Access Point / Wi-Fi Bridge

The Gemini RE11 Home Wi-Fi Roaming Kit contains two RE11S AC1200 dual-band Wi-Fi extenders designed to upgrade and extend your Wi-Fi without replacing your existing router. The two RE11S extenders build an intelligent Wi-Fi roaming mesh network with a single SSID (network name). They automatically detect and switch your device to the best available Wi-Fi signal for a more natural, seamless experience. You can move freely in your home without signal drops or switching between SSIDs.

Designed for fast and reliable home Wi-Fi, the Gemini RE11 Kit features 802.11ac supercharged speed. Just plug and play to instantly upgrade an 11n network to dual-band 11ac wireless with speeds up to 1200Mbps (300Mbps on 2.4GHz + 867Mbps on 5GHz) – ideal for video streaming. Additionally, designed for easy home Wi-Fi, the RE11S is a 3-in-1 device that can function as a Wi-Fi Extender, Access Points or Wi-Fi Bridge depending on your home Wi-Fi requirement. And it works with any router – easy!

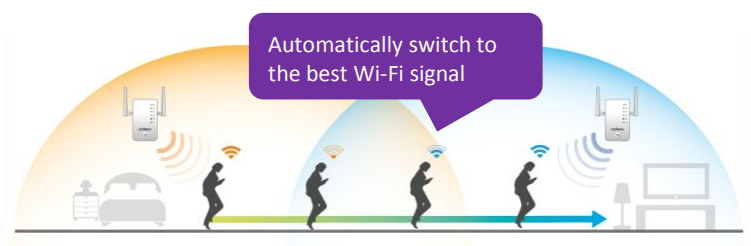
### Smarter Wi-Fi with a Single Network

Fast, reliable roaming for a seamless connection while you move around your home. No hassle with switching SSIDs (network name). The RE11S uses the same SSID and automatically switch intelligently.



### Stronger Signal for Connected Homes

RE11S extenders keep detecting the Wi-Fi signal quality for your Wi-Fi devices, and ensure they're always connected to the best Wi-Fi signal.

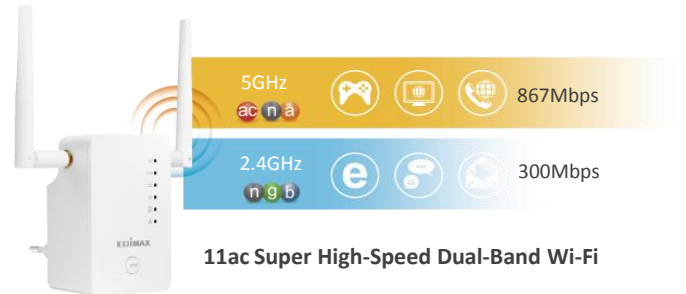


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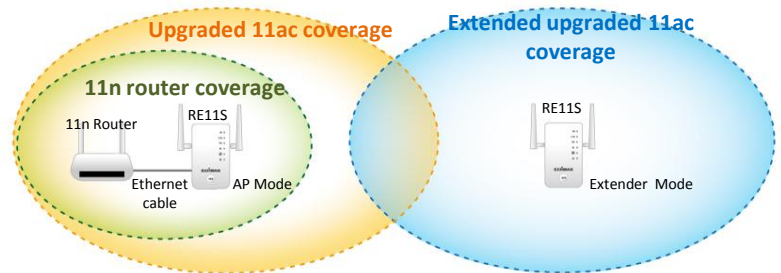
## Faster 802.11ac Speeds Ideal for Streaming

Upgrade your single-band 2.4GHz Wi-Fi to 802.11ac dual-band Wi-Fi with 5GHz ideal for video streaming. Get the latest 11ac technology with high-speed capacity up to 1200Mbps (N300 + AC867Mbps), and extend both 2.4GHz and 5GHz wireless connections at the same time.



## Easy Plug & Play Upgrade for Your Home 11n Router to 11ac

Just plug in the Edimax RE11S to upgrade your single-band 2.4GHz Wi-Fi to dual-band with better coverage, without replacing your router and with zero configuration required. \*AP mode only.



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

The RE11S 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

<p><b>Wi-Fi Extender</b></p> <p>Extend existing Wi-Fi for further coverage.</p>	<p><b>Access Point</b></p> <p>Create Wi-Fi access for any existing wired network.</p>	<p><b>Wi-Fi Bridge</b></p> <p>Let wired TVs, game consoles or media players join your wireless network.</p>
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## 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. \*Wi-Fi Extender mode only.

**iQ** Just Plug and Extend

- Just plug it in

Use a Wi-Fi device to connect to the extender
- Type the web access URL in your browser\*

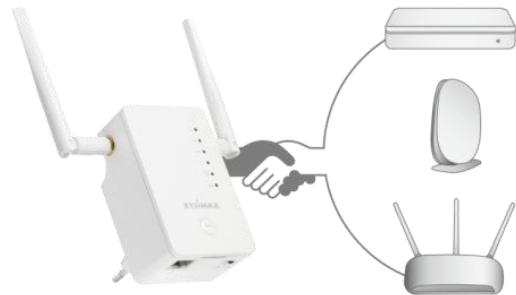
\*iQ Setup will guide you through setup
- Extend your Wi-Fi in minutes!

# Gemini RE11 AC1200 Dual-Band Home Wi-Fi Roaming Kit Wi-Fi Extender/ Access Point/Wi-Fi Bridge

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## Universal Compatibility, Works with Any Wi-Fi Router

Universal compatibility that works with any other router, and easy web-based iQ Setup for quick and easy installation.



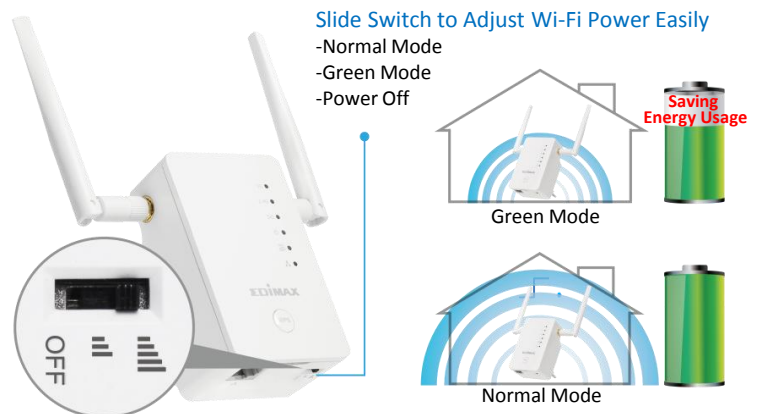
## Detachable Antenna

Designed with a detachable 3dBi dual-band antenna, to provide flexibility 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 power by 75% and conserve energy.



## Friendly 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. \*Wi-Fi 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 off (but not flashing) for optimal Wi-Fi performance.

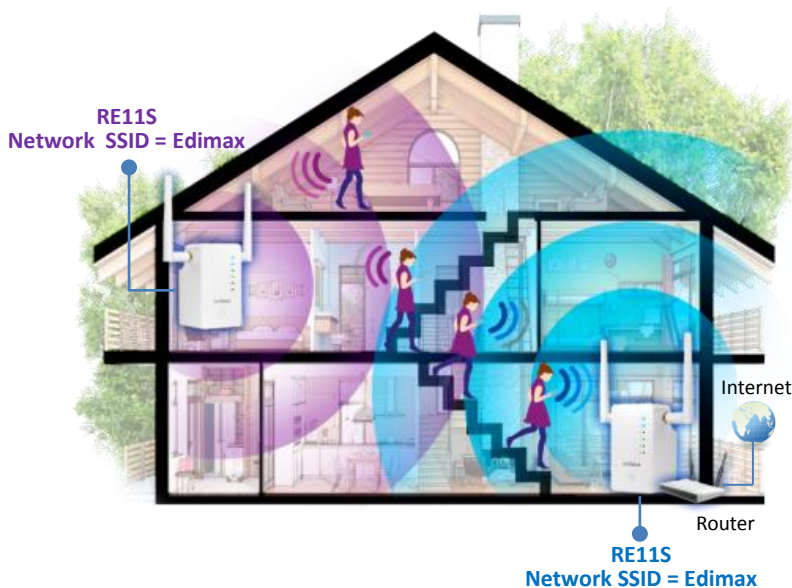
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## TECHNICAL SPECIFICATIONS

Frequency Band	Wireless Standards and Data Rates	Hardware Interface
<ul style="list-style-type: none"> <li>2.4GHz</li> <li>5GHz</li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.11ac (up to 867Mbps)</li> <li>IEEE 802.11n (up to 300Mbps)</li> <li>IEEE 802.11a (up to 54Mbps)</li> <li>IEEE 802.11g (up to 54Mbps)</li> <li>IEEE 802.11b (up to 11Mbps)</li> </ul>	<ul style="list-style-type: none"> <li>1 x 10/100/1000Mbps Ethernet LAN port</li> <li>1 x Slide switch</li> <li>1 x WPS button</li> <li>2 x External detachable antennas</li> <li>LEDs: 5GHz, 2.4GHz, power, WPS, LAN</li> <li>1 x AC plug (EU, UK, US, or AU)</li> </ul>
Management	Security	System Requirements
<ul style="list-style-type: none"> <li>16-language user interface</li> <li>Upgradable firmware</li> </ul>	<ul style="list-style-type: none"> <li>64/128-bit WEP, WPA-PSK and WPA2-PSK encryption</li> <li>802.1x authentication, User access control (in access point mode)</li> <li>WPS (Wi-Fi Protected Setup)</li> </ul>	<ul style="list-style-type: none"> <li>Existing wireless home network (2.4GHz/5GHz) for Wi-Fi extender/Wi-Fi bridge mode, or Cable/xDSL modem router for access point mode</li> <li>Mobile device or 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)</li> </ul>
Installation	Antenna	Power Adapter
<ul style="list-style-type: none"> <li>Multi-language iQ Setup (browser interface)</li> <li>Hardware WPS button</li> </ul>	<ul style="list-style-type: none"> <li>2 x External detachable antennas</li> </ul>	<ul style="list-style-type: none"> <li>Built-in AC100-240V, 0.16A 50-60Hz power module</li> </ul>
Humidity	Temperature	Package Contents
<ul style="list-style-type: none"> <li>10-90% (Non-condensing)</li> </ul>	<ul style="list-style-type: none"> <li>0-40°C (32-104°F)</li> </ul>	<ul style="list-style-type: none"> <li>Two RE11S Wi-Fi range extenders</li> <li>One Ethernet cable</li> <li>Quick installation guide</li> <li>CD with multi-language QIG and user manual</li> <li>Access key card</li> </ul>
Dimensions	Weight	Certifications
<ul style="list-style-type: none"> <li>59(W) x 91(H) x 40(D) mm (power plug &amp; antennas are excluded)</li> </ul>	<ul style="list-style-type: none"> <li>130g</li> </ul>	<ul style="list-style-type: none"> <li>FCC, CE</li> </ul>

## APPLICATION DIAGRAM



## HARDWARE INTERFACE



(RE11 Roaming Kit with 2 x RE11S)

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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