

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

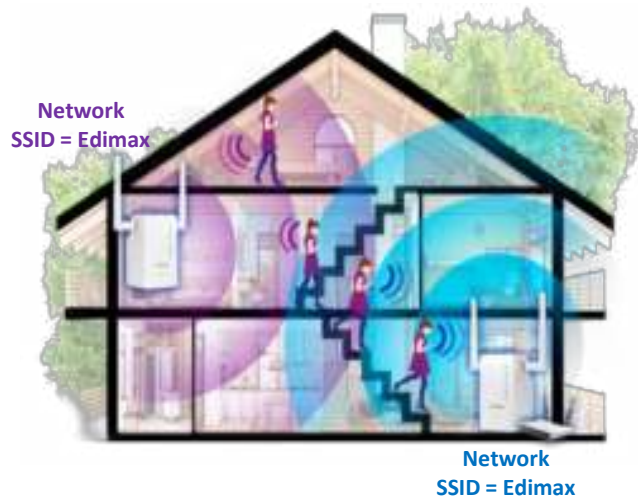
Gemini RE11 AC1200 Dual-Band Home Wi-Fi Roaming Kit Wi-Fi Extender / Access Point / Wi-Fi Bridge

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.

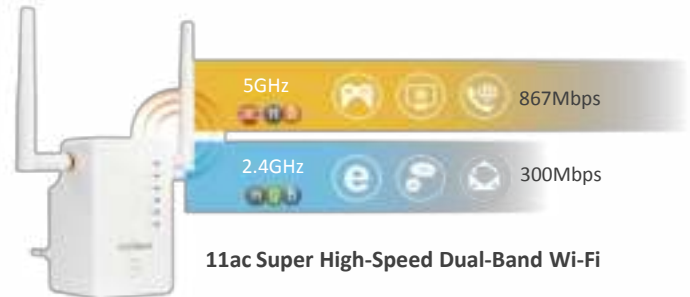


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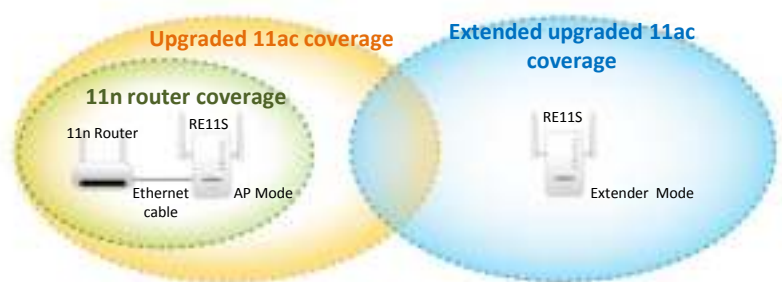
Faster 802.11ac Speeds Ideal for Streaming

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>Wi-Fi Extender</p> <p>Extend existing Wi-Fi for further coverage.</p>	<p>Access Point</p> <p>Create Wi-Fi access for any existing wired network.</p>	<p>Wi-Fi Bridge</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!

Router

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

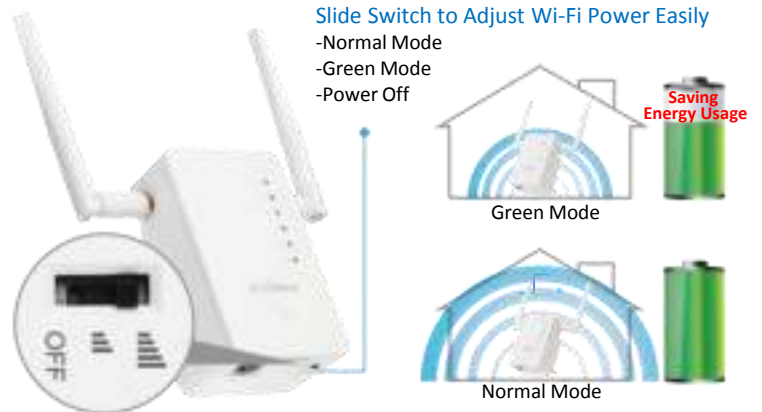
Designed with a detachable 3dBi dual-band antenna, to provide flexibility and high performance connections for your wireless network.



Detachable Antenna

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.



Slide Switch to Adjust Wi-Fi Power Easily

- Normal Mode
- Green Mode
- Power Off

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.

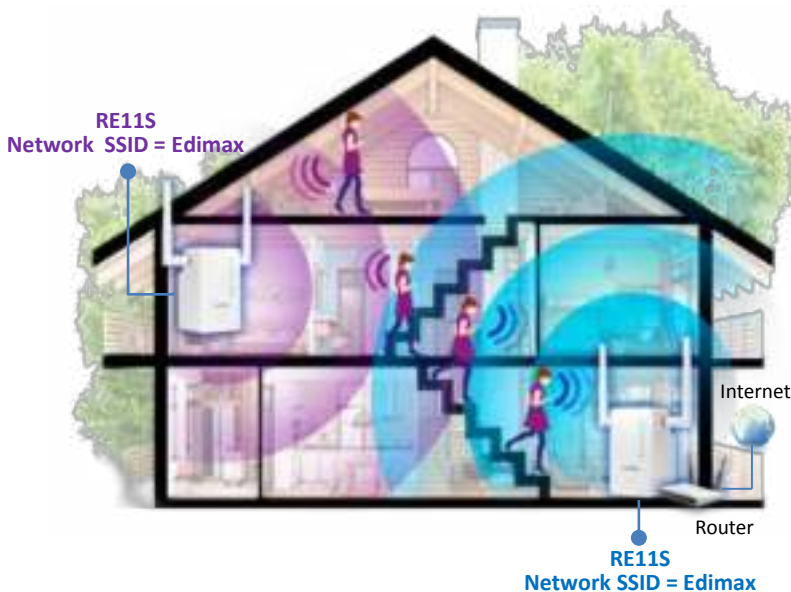
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TECHNICAL SPECIFICATIONS

Frequency Band	Wireless Standards and Data Rates	Hardware Interface
<ul style="list-style-type: none"> 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 10/100/1000Mbps Ethernet LAN port 1 x Slide switch 1 x WPS button 2 x External detachable antennas LEDs: 5GHz, 2.4GHz, 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 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)
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"> Two RE11S Wi-Fi range extenders One Ethernet cable 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



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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