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.

**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.

*Wi-Fi Extender / Access Point / Wi-Fi Bridge mode only.

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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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# Gemini RE11 AC1200 Dual-Band Home Wi-Fi Roaming Kit

## Wi-Fi Extender/ Access Point/Wi-Fi Bridge

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Frequency Band</th>
<th>Wireless Standards and Data Rates</th>
<th>Hardware Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4GHz</td>
<td>IEEE 802.11ac (up to 867Mbps)</td>
<td>1 x 10/100/1000Mbps Ethernet LAN port</td>
</tr>
<tr>
<td>5GHz</td>
<td>IEEE 802.11n (up to 300Mbps)</td>
<td>1 x Slide switch</td>
</tr>
<tr>
<td></td>
<td>IEEE 802.11a (up to 54Mbps)</td>
<td>1 x WPS button</td>
</tr>
<tr>
<td></td>
<td>IEEE 802.11g (up to 54Mbps)</td>
<td>2 x External detachable antennas</td>
</tr>
<tr>
<td></td>
<td>IEEE 802.11b (up to 11Mbps)</td>
<td>LEDs: 5GHz, 2.4GHz, power, WPS, LAN</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Management</th>
<th>Security</th>
<th>System Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-language user interface</td>
<td>Upgradeable firmware</td>
<td>Existing wireless home network (2.4GHz/5GHz) for Wi-Fi extender/Wi-Fi bridge mode, or Cable/xdsl modem router for access point mode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Installation</th>
<th>Antenna</th>
<th>Power Adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-language IQ Setup (browser interface)</td>
<td>2 x External detachable antennas</td>
<td>Built-in AC100-240V, 0.16A 50-60Hz power module</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humidity</th>
<th>Temperature</th>
<th>Package Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-90% (Non-condensing)</td>
<td>0-40 °C (32-104 °F)</td>
<td>Two RE11S Wi-Fi range extenders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight</th>
<th>Certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>59(W) x 91(H) x 40(D) mm (power plug &amp; antennas are excluded)</td>
<td>130g</td>
<td>FCC, CE</td>
</tr>
</tbody>
</table>

### APPLICATION DIAGRAM

(RE11 Roaming Kit with 2 x RE11S)

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