The REC15A expands the range of any standard 802.11a/b/g/n/ac Wi-Fi network by repeating the signal (2.4GHz and 5.0GHz) from a Wi-Fi router and redistributing it in a new “extended” location. The REC15A is equipped with a total of four amplifiers, two 2.4/5.0GHz amplifiers, two low noise amplifiers, and a high gain dual band antenna to provide up to 5,000 sq ft of high speed Wi-Fi coverage. The Range Extender also includes a wired port for connecting and bridging an additional network device, such as a PC or TV, to your Wi-Fi network. The 802.11ac Wi-Fi Range Extender works with all brands of single or dual band Wi-Fi routers and service provider gateways. Unleash your iPads, tablets and smartphones now with the most powerful, compact, universal Wi-Fi range extender available.

**KEY FEATURES**

- **UP TO 5,000 SQ FT OF WI-FI COVERAGE**
  Extend the range of any single or dual band Wi-Fi router
- **BIG POWER IN A DISCREET DESIGN**
  Eliminate dead spots & get more range with high power amplifiers & high gain antennas
- **ULTRA-FAST AC WI-FI TECHNOLOGY**
  Stream HD videos with fast 802.11AC Wi-Fi speeds
- **DUAL BAND WI-FI**
  Simultaneously extend both 2.4 and 5.0GHz networks
- **UNIVERSALLY COMPATIBLE**
  Works with any Router or Gateway: including Linksys, Verizon, Netgear & more*
- **1 WIRED PORT, MORE DEVICES**
  Connect an additional PC, A/V device, server, or printer with an additional port
- **GUEST NETWORKS & MORE CONTROL**
  Add up to 8 additional networks and restrict access to specific users
- **BOOSTBAND™ TECHNOLOGY**
  Streamline dual band network traffic and increase your overall speed by up to 2x
- **WIRELESS COVERAGE CONTROL**
  Adjust the coverage distance of your wireless network
- **AIRPLAY®, AIRPRINT™, & HOME SHARING**
  Works with all Apple networking features and supported devices

**HOW IT WORKS**

The REC15A expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5.0GHz) and redistributing it in a new “extended” location.
### PRODUCT COMPARISON

<table>
<thead>
<tr>
<th>Model</th>
<th>Speed Performance</th>
<th>Output Power / Coverage</th>
<th>Antennas</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>N300</td>
<td>Wireless-N Speeds</td>
<td>Up to 500mW / 5,000 sq ft</td>
<td>External - High Gain</td>
<td>Discreet Plug-In Design</td>
</tr>
<tr>
<td>N600</td>
<td>Dual Band N Speeds</td>
<td>Up to 600mW / 6,500 sq ft</td>
<td>Detachable Antennas</td>
<td>Universal: Works with All Routers*</td>
</tr>
<tr>
<td>AC600</td>
<td>Dual Band N+AC Speeds</td>
<td>Up to 700mW / 10,000 sq ft</td>
<td>Dual Band Amplifiers</td>
<td>Wired Ports</td>
</tr>
<tr>
<td>AC1200</td>
<td>Dual Band N+AC Speeds</td>
<td>Up to 700mW / 10,000 sq ft</td>
<td></td>
<td>Gigabit Ports &amp; Power Processor</td>
</tr>
</tbody>
</table>

### SPEED PERFORMANCE

- **N300**: Wireless-N Speeds
- **N600**: Dual Band N Speeds
- **AC600**: Dual Band N+AC Speeds
- **AC1200**: Dual Band N+AC Speeds

### OUTPUT POWER / COVERAGE

- Up to 500mW / 5,000 sq ft
- Up to 600mW / 6,500 sq ft
- Up to 700mW / 10,000 sq ft

### ANTENNAS

- External - High Gain
- Detachable Antennas
- Dual Band Amplifiers

### KEY FEATURES

- Discreet Plug-In Design
- Universal: Works with All Routers*
- Wired Ports
- Gigabit Ports & Power Processor
- Simultaneous Dual Band Less Interference
- USB Storage Support

### TECHNICAL SPECIFICATIONS

- **Wireless Standard**: 802.11a/b/g/n/ac
- **Frequency Band**: 2.4GHz / 5.0GHz
- **Wireless Speed**: AC600
  - Amplifiers: 1 x 2.4GHz Amplifier, 1 x 5.0GHz Amplifier, 2 x Low Noise Amplifiers
- **Wireless Security**: WEP, WPA, WPA2, WPA Mixed, WPS
- **Antenna**: 1 x Detachable High Gain Dual Band Antenna
- **Port**: 1 x RJ-45 10/100M (LAN)
- **Warranty**: 1 Year

### SETUP REQUIREMENTS

- Wireless 802.11a/b/g/n or ac 2.4GHz or 5.0GHz Network
- Computer, Tablet or Smartphone with Wi-Fi access and a web browser

### PRODUCT CONTENTS

- 1 x High Power Compact AC Wi-Fi Range Extender
- 1 x Detachable High Gain Dual Band Antenna
- 1 x Setup Guide
- 1 x CD: User’s Guide, Installation Video

### CONNECTORS & PORTS

- Wired Network Port
- Connect one additional network computer, TV, game console, camera, media player or other device

- WPS 1-Touch Setup
- Reset Button
- LED Indicator

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*Range specifications are based on performance test results. Actual performance may vary due to differences in operating environments, building materials and wireless obstructions. Performance may increase or decrease over the stated specification. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is uniquely different. AC600 wireless signal speeds achieved when connecting to other 802.11ac devices. Output power specifications are based on the maximum possible radio output power plus antenna gain. May not work with non-standard Wi-Fi routers or routers with altered firmware, such as those from third party sources or those with proprietary software. May not work with routers that do not comply with IEEE standards.

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*Designed by Amped Wireless in the USA*

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