

# HIGHPOWER™ AC1200 PLUG-IN WI-FI® RANGE EXTENDER

The High Power AC1200 Plug-In Wi-Fi Range Extender expands the range of any standard Wi-Fi network by repeating the signal (2.4GHz and 5GHz) from any Wi-Fi router and redistributing it for more Wi-Fi coverage. The REC22P is equipped with a total of eight High Power amplifiers, and both an internal and external high gain antenna to provide up to 11,000 sq ft of ultra-fast Wi-Fi coverage. The Extender is equipped with AC1200 Wi-Fi speeds that provide enough bandwidth for demanding networks with many connecting devices. It has a gigabit wired port for bridging a wired device, like a PC or Smart TV. It also has a built-in pass-thru power outlet for other electronic devices, and a rapid-charging USB port for quick and easy device charging. Unleash your iPads, tablets and smart phones with a powerful, plug-in, universal Wi-Fi range extender.



UP TO **11,000** SQ FT\*

## KEY FEATURES

-  **Long Range Wi-Fi**  
Extend the range of any single or dual band Wi-Fi router by up to 11,000 sq ft<sup>1</sup>
-  **Eliminate Wi-Fi Dead Spots**  
Achieve maximum range with 8 high power amplifiers and 2 high gain antennas
-  **Ultra-Fast AC1200 Speeds**  
Supports next-gen AC1200 Wi-Fi for 300Mbps on 2.4GHz and 867Mbps on 5GHz<sup>2</sup>
-  **Fast USB Charging Station**  
Charge your devices faster than ever with a built-in, rapid-charging USB port
-  **Pass-Thru Outlet**  
Continue to use your power outlet, even with the Extender plugged in
-  **BoostBand™ Technology**  
Streamline Wi-Fi traffic and increase speeds by up to 2X<sup>2</sup>
-  **Guest Networks & User Access**  
Create up to 8 networks for guests and restrict access to specific users
-  **AirPlay®, AirPrint™, & Home Sharing**  
Works with all Apple networking features
-  **Gigabit Network Bridge**  
Connect more wired devices like smart TVs and gaming consoles at gigabit speeds

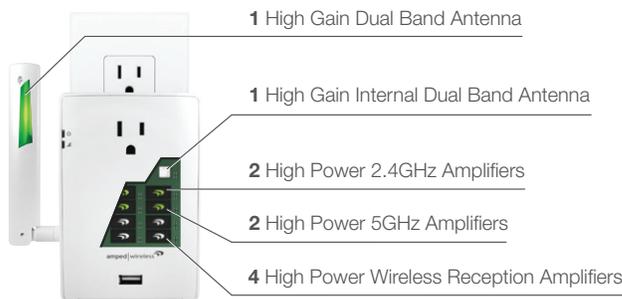
## HOW IT WORKS

The REC22P expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5GHz) and redistributing it in a new, extended location.



## HIGH POWER TECHNOLOGY

High Power Amplifiers & High Gain Antennas  
Boost Wi-Fi Performance



## AMPED WIRELESS DIFFERENCE



mW = Milliwatt (Output Power Measurement) dBi = Decibel (Antenna Gain Measurement)

## PRODUCT COMPARISON

	AC600 Compact Range Extender <b>REC15A</b>	AC1200 Plug-In Range Extender <b>REC22P</b>	AC1750 Plug-In Range Extender <b>REC33A</b>	AC1750 Range Extender <b>RE1750A</b>	<b>TITAN-EX</b> AC1900 Range Extender <b>RE1900A</b>
<b>SPEED PERFORMANCE</b>					
AC600	●				
AC1200		●			
AC1750			●	●	
AC1900					●
<b>OUTPUT POWER / COVERAGE</b>					
Up to 500mW / 6,500 sq ft	●				
Up to 600mW / 10,000 sq ft			●		
Up to 600mW / 11,000 sq ft		●			
Up to 800mW / 12,000 sq ft				●	
Up to 800mW / 14,000 sq ft					●
<b>ANTENNAS</b>					
High Gain Antennas	1	2	3	3	4
Detachable Antennas	1	1	1	3	4
<b>KEY FEATURES</b>					
Discreet Plug-In Design	●	●	●		
Works with All Routers	●	●	●	●	●
Wired Ports	1	1	1	5	5
Gigabit Ports & Power Processor		●	●	●	●
Simultaneous Dual Band Less Interference	●	●	●	●	●
USB Rapid Charging Support		●			
Signal Strength LED		●	●		●
Pass-Through Power Outlet		●			

## PORTS & FEATURES



## TECHNICAL SPECIFICATIONS

Frequency Bands: 2.4GHz/5GHz 802.11a/b/g/n/ac  
 Wireless Speed: AC1200  
 Security: WEP, WPA, WPA2, WPA Mixed, WPS  
 User Access Controls  
 Adjustable Wireless Coverage  
 Amplifiers: 2 x 2.4GHz Amplifiers  
 2 x 5GHz Amplifiers  
 4 x Low Noise Amplifiers  
 Antennas: 1 x Detachable High Gain Dual Band Antenna  
 1 x Internal High Gain Dual Band Antenna  
 Ports: 1 x RJ-45 Gigabit Port  
 1 x Pass-Thru Power Outlet  
 1 x USB Charging Port  
 Dimensions: 4.8" height / 3.25" width / 1.5" depth (with plug: 2.3")

## PACKAGE CONTENTS

- High Power AC1200 Plug-In Wi-Fi Range Extender
- Detachable High Gain Dual Band Antenna
- Setup Guide
- CD: User's Guide & Installation Video

## SYSTEM REQUIREMENTS

- Wireless 802.11a/b/g/n or ac 2.4GHz or 5GHz Network
- Computer, Tablet or Smartphone with Wi-Fi access and a web browser

Designed by Amped Wireless in the USA

Amped Wireless  
 13089 Peyton Dr. #C307  
 Chino Hills, CA 91709

www.ampedwireless.com  
 1 (888) 573-8830

Specifications are subject to change without notice.  
 \* 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. Maximum wireless signal rate derived from IEEE 802.11 standard specifications. Actual data throughput may vary as a result of network conditions and environmental factors. Output power specifications are based on the maximum possible radio output power plus antenna gain. May not work with non-standard Wi-Fi devices such as those with proprietary software or drivers. Supports all Wi-Fi standards that are compatible or backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.  
 † All transmission rates listed, for example 300Mbps for 2.4GHz and 867Mbps for 5GHz, are the physical data rates. Actual data throughput will be lower and may depend on external factors as well as the combination of devices connected to the router. AC1200 wireless speeds are achieved when connecting to other AC1200 capable devices.  
 ‡ May not work with non-standard Wi-Fi routers or routers with altered firmware or proprietary firmware, such as those from third party sources or some Internet service providers. May not work with routers that do not comply with IEEE or Wi-Fi standards.  
 AirPlay, AirPrint, Home Sharing are either registered trademarks or trademarks of Apple Inc. Wi-Fi, Wi-Fi Protected Setup, and WPA2 are either registered trademarks or trademarks of the Wi-Fi Alliance.