

High Power Wireless-N 600mW Pro Smart Repeater

SR600EX

PRO SERIES

The Amped Wireless High Power Wireless-300N Pro Smart Repeater expands the range of your wireless network by repeating the signal from your home or office wireless access point or router. With a high power 600mW power amplifier and a high gain bi-directional antenna, the SR600EX is capable of repeating networks up to 1.5 miles* away. The Pro Access Point features a weather-proof outdoor/indoor enclosure with desktop, wall and pole mounting options. The SR600EX features 2 network ports for connecting additional PCs, network switches and other devices. The SR600EX is great for covering large areas and buildings, indoor or outdoor, with strong, fast, extended W-Fi coverage.



How it Works:

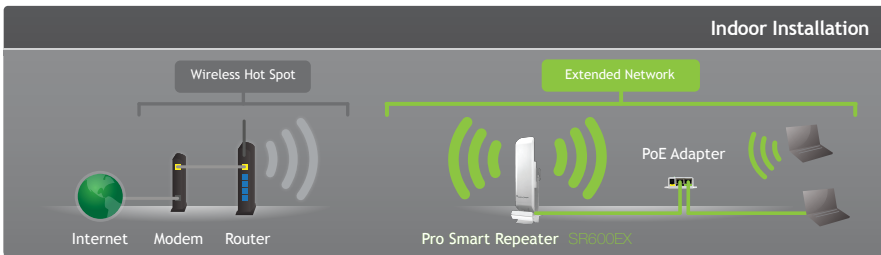
How It Works

Outdoor Installation

The High Power Wireless-N 600mW Pro Smart Repeater receives the signal from your home/office wireless router or access point and retransmits it in a new location, extending your range. The Pro Smart Repeater also provides 2 ports for connecting additional wired network devices such as PCs and network switches.

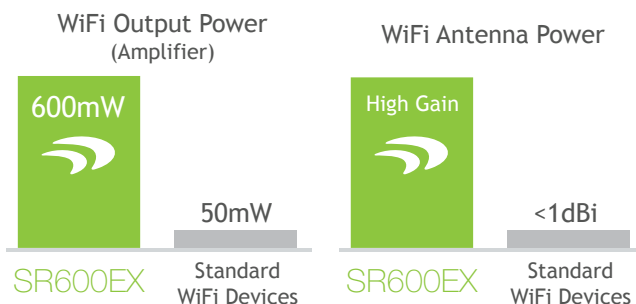


Indoor Installation



Performance Comparison:

High Power Amplifiers and Antennas Boost Wireless Performance:
(See comparison to standard WiFi devices below)



PROFESSIONAL
WIRELESS COVERAGE



UP TO 1.5 MILE*

Key Features



High Power, Professional Range
A 600mW amplifier + High Gain directional antenna provide extreme WiFi coverage over long distances



Weatherproof Design
High quality enclosure protects the Pro Smart Repeater for reliable use outdoors or indoors



Smart Security Features
Secure your network with professional WiFi security technologies and features



Additional Wired Ports
Connect two additional networking devices, such as a PC, switch or another Pro Smart Repeater



Optional External Antenna
Provides an external antenna port for connecting an optional outdoor high gain antenna for more range options

High Power Bi-Directional Antenna

Concentrates wireless power in both directional for more wireless range and performance.

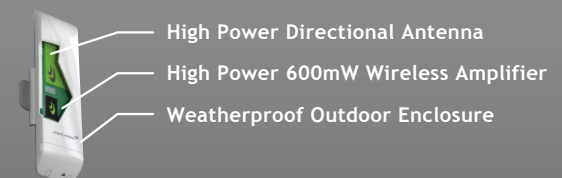


Smart Setup Wizard

- 1 Connect your computer to the PoE Adapter of the Pro Smart Repeater
- 2 Open your web browser and enter the provided setup web address
- 3 Scan and select your existing wireless network!

Amped Wireless Technology

High Power Amplifiers and Antennas boost wireless performance:



Product Feature Set & Performance Comparison:

Product Specifications:

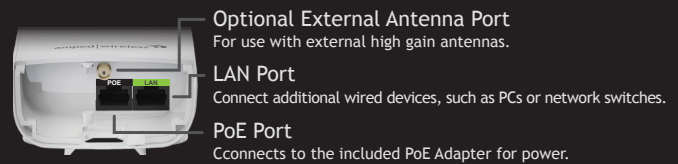
Wireless Standard: 802.11n (Backwards compatible w/ 802.11b/g)
 Frequency Band: 2.4 GHz
 Wireless Amplifier Power: 600mW
 Wireless Output Power: Up to 29dBm
 Wireless Sensitivity: -95dBm
 Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS
 Antennas:
 • 1 x High Gain Bi-Directional Panel Antenna
 • 1 x RJ-RMA Port for Optional External Antenna
 Ports:
 • AP: 2 x RJ-45 Ports (PoE, LAN)
 • PoE Adapter: 2 x RJ-45 Ports (PoE, LAN)
 Warranty: 1 Year

Setup Requirements:
 • An available 802.11b/g/n Wi-Fi network

Package Contents:
 • 1 x High Power Wireless-N 600mW Pro Smart Repeater
 • 1 x Power Over Ethernet Adapter
 • 1 x 30 ft PoE Ethernet Cable (To Pro Smart Repeater)
 • 1 x 3 ft Ethernet Cable (To Network Device)
 • 1 x Metal Desktop Stand
 • 1 x Plastic Pole Strap
 • 1 x Metal Pole Clamp
 • 1 x Setup Guide
 • 1 x CD: Manual

Connectors and Ports

► High Power Wireless-N 600mW Pro Smart Repeater



► Power over Ethernet Adapter



Designed by Amped Wireless in the USA

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	Standard Outdoor Smart Repeater	Smart Repeater SR150	Professional Series Smart Repeater SR600EX
SPEED PERFORMANCE			
Wireless-G Data Speed	●		
Wireless-N Data Speed		●	●
COVERAGE/ OUTPUT POWER			
50mW / Up to 300 ft	●		
100mW / 5,000 sq ft		●	
600mW / up to 1.5 mile			●
ANTENNA			
Internal, Low Gain	●		
High Gain 3dBi		●	
High Gain 9dBi Directional			●
Upgradeable Antenna		●	●
KEY FEATURES			
Power over Ethernet	●	●	●
Weatherproof Enclosure	●		●
Indoor Stand		●	●
Pole / Wall Mounting	●		●
Extra Long Network cable			●
Additional Wired Ports		●	●