

## High Power Wireless-N 600mW Smart Repeater

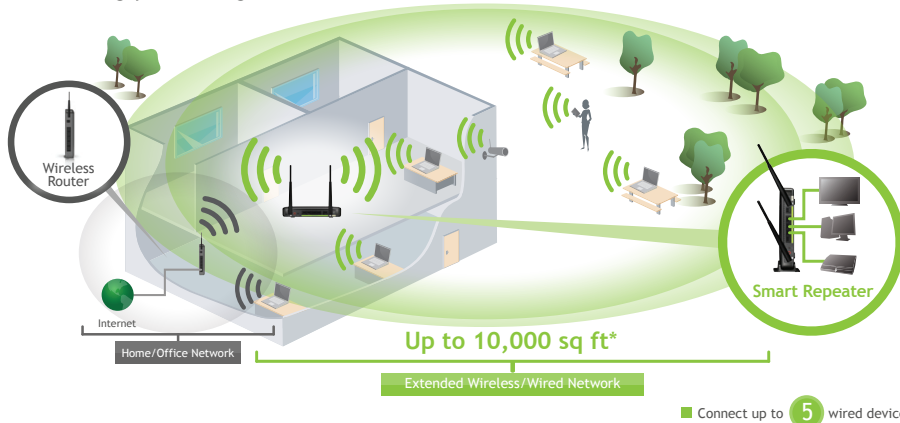
SR10000

The High Power Wireless-N 600mW Smart Repeater expands the range of any 802.11b/g/n wireless network by repeating the signal from a wireless router and redistributing it in a new "extended" location. The SR10000 is equipped with advanced dual 600mW amplifiers and 5dBi detachable high gain antennas to extend Wi-Fi coverage by a staggering 10,000 sq ft. The Premium Series Smart Repeater features network bridging capabilities that allow additional networking devices, such as PCs and network switches to attach to one of the five (5) available wired network ports for network access. The Premium Series Smart Repeater works with all Wi-Fi networks and is simply the most powerful universal Wi-Fi range extender on the market.



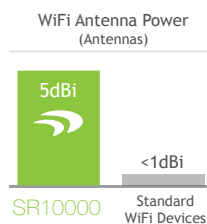
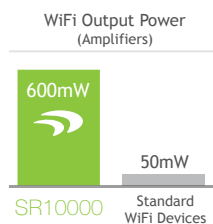
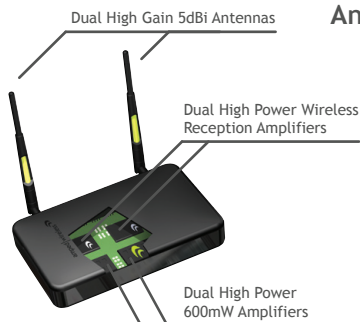
### How it Works:

The High Power Wireless-N 600mW Smart Repeater receives the signal from your home/office WiFi router and retransmits it in a new location, extending your range over extreme distances



### Advanced Amped Technology:

#### High Power Dual Amplifiers and Antennas boost Wi-Fi performance



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

### PREMIUM WIRELESS COVERAGE

10,000 SQ FT\*

#### GREAT FOR



LARGE HOMES



OFFICES

### Key Features



#### Extreme Range

Extend the range of any wireless network by up to 10,000 square feet



#### Ultra Powerful

Dual 600mW amplifiers and 5dBi antennas penetrate walls and eliminate Wi-Fi dead spots



#### Universal Range Extender

Works with any 802.11b/g/n network/router



#### Smart Security Features

Includes the latest Wi-Fi security, user access controls, WiFi coverage controls and more



#### Network Bridge / 5 Wired Ports

Connect additional PCs and wired devices



#### Stream HD Audio and Video

300Mbps MIMO Wi-Fi technology



#### Great for A/V Devices

Connect your home theater A/V devices and game consoles by adding 5 wired ports



#### Upgradable Antennas

Get even more range with high gain antennas



### Smart Setup Wizard

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

**Product Feature Set & Performance Comparison:**

	Standard Range Extender	Plus Series Smart Repeater SR300	Premium Series Smart Repeater SR10000
<b>SPEED PERFORMANCE</b>			
150Mbps Wireless-N Data Speeds	●		
300Mbps Wireless-N Data Speeds		●	●
<b>OUTPUT POWER/ COVERAGE</b>			
50mW/1000 sq ft	●		
100mW/5000 sq ft		●	
600mW/10000 sq ft			●
<b>ANTENNAS</b>			
Internal - No Gain	●		
External - High Gain		●	●
Upgradable Antennas		●	●
<b>SMART FEATURES</b>			
5 Wired Ports		●	●
Universal: Works with all routers		●	●
Smart 3-step Setup (Scan and Connect)		●	●
<b>GREAT FOR...</b>			
Web Browsing / Email	●	●	●
Music Streaming		●	●
Video Streaming		●	●
Fast Data Transfer		●	●
Access Shared Network Devices		●	●
Gaming		●	●
Large Homes & Offices			●

**Technical Specifications:**

- Wireless Standard: 802.11n, 802.11b/g
- Frequency Band: 2.4 GHz
- Wireless Speed: 300Mbps (Rx), 300Mbps (Tx)
- Amplifier: Dual 600mW Amplifiers  
Dual Low Noise Amplifiers
- Wireless Sensitivity: -94dBm
- Wireless Output Power: Up to 28 dBm
- Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS
- Wireless Access Scheduling: Specific day and time
- Wireless Coverage Control: 15% - 100% Output Power
- Antennas:
  - 2 x Detachable High Gain 5dBi Antennas
  - 2 x Reverse SMA Connectors
- Ports:
  - 5 x RJ-45 LAN Ports (Additional wired connections)
- Mounting:
  - Wall, Stand or Desktop
- Warranty: 1 Year

**Setup Requirements:**

Wired or wireless PC/Mac and an available 802.11b/g/n wireless network

**Product Contents:**

- High Power Wireless-N 600mW Smart Repeater
- Two Detachable 5dBi High Gain Antenna
- RJ-45 Ethernet Cable
- Setup Guide
- CD: User's Manual, Installation Video
- Stand for vertical mounting

Specifications are subject to change without notice.

\* Range specifications are based on independent 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.

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