

## High Power Wireless-N 600mW Smart Router

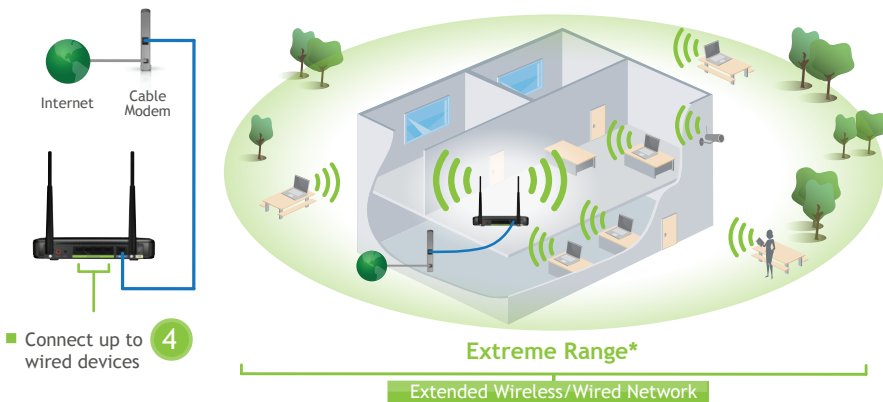
R10000

The Amped Wireless High Power Wireless-N 600mW Smart Router provides long range, high performance wireless Internet access over extreme distances. The R10000 is equipped with advanced dual 600mW wireless amplifiers and detachable high gain antennas to provide up to 10,000 sq ft of high performance Wi-Fi coverage. The Premium Series Smart Router features ultra-fast MIMO Wi-Fi speeds for lag free delivery of HD media, large data files and multiplayer gaming over your network. The High Power Router is great for providing extreme range Wi-Fi coverage in large homes (and backyards), multi-floor offices or warehouses.



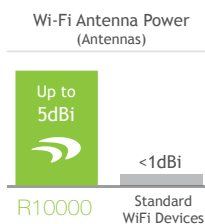
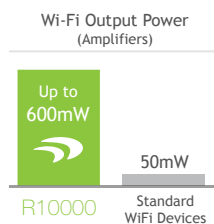
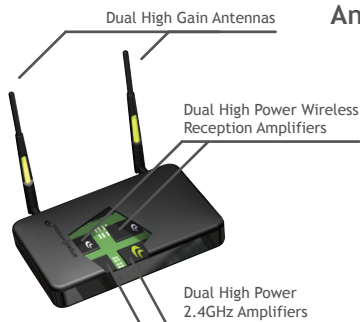
### How it Works:

The High Power Wireless-N 600mW Smart Router shares a broadband Internet connection with wired computers and delivers extreme wireless coverage over 10,000 sq ft.\*



### Advanced Amped Technology:

#### High Power Dual Amplifiers and Antennas boost WiFi performance



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

## RANGE BOOST

1X 2X 3X

MORE POWER = MORE RANGE

### GREAT FOR



LARGE HOMES



OFFICES

### Key Features



#### Extreme Range

Provide wireless internet access over large areas (up to 10,000 sq ft)



#### Ultra Powerful

Dual 2.4GHz amplifiers and 5dBi antennas penetrate walls and eliminate Wi-Fi dead spots



#### Guest Networks

Create wireless networks for guests with restricted access to the Internet



#### Wi-Fi Coverage and Security

Adjust the amount of Wi-Fi coverage available Supports WPS One Touch Setup, WPA, WPA2



#### Parental / Security Features

Block websites, set schedules for wireless access and grant access to specific users



#### Prioritize Bandwidth (QoS)

Eliminate lag for games, VoIP and streaming



#### Smart Firewall

Protect your network from intruders



#### Upgradable Antennas

Get even more range with high gain antennas



### Smart Setup Wizard

- 1 Connect the High Power Router to your modem
- 2 Connect your computer to the High Power Router
- 3 Run the Smart Setup Wizard

## Product Feature Set & Performance Comparison:

## Technical Specifications:

Wireless Standard: 802.11n, 802.11b/g

Frequency Band: 2.4 GHz

Wireless Speed: 300Mbps (Rx), 300Mbps (Tx)

Amplifier: Dual 2.4GHz Amplifiers  
Dual Low Noise Amplifiers

Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS

Wireless Access Scheduling: Specific day and time

Wireless Coverage Control: 15% - 100% Output Power

Guest Wireless Networks (Up to 4 Additional)

Supports Wireless Multimedia (WMM)

Smart Firewall (SPI, NAT)

Parental Controls (Website Blocking)

Users Access Control (MAC, IP Filtering)

Quality of Service (QoS)

Antennas:

- 2 x Detachable High Gain 5dBi Antennas
- 2 x Reverse SMA Connectors

Ports:

- 1 x RJ-45 WAN Port (Modem Port)
- 4 x RJ-45 LAN Ports (Additional wired connections)

Mounting:

- Wall, Stand or Desktop

Warranty: 1 Year

## Setup Requirements:

Broadband Internet (i.e. Cable or DSL) connection. Computer with wired or wireless network adapter.

## Product Contents:

High Power Wireless-N 600mW Smart Router

Two Detachable 5dBi High Gain Antenna

2 x 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.

Designed by Amped Wireless in the USA

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	N300 Router R10000	N300 Gigabit Router R10000G	N600 Dual Band Router R20000G	AC1200 Dual Band Router RTA15
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### SPEED PERFORMANCE

300Mbps Wireless-N Speeds	●	●		
600Mbps Dual Band N600 Speeds			●	
Up to 1,200Mbps Dual Band N+AC1200 Speeds				●

### OUTPUT POWER/COVERAGE

Number of Amplifiers	4	4	8	10
Up to 600mW / 2X Range	●	●	●	
Up to 700mW / 3X Range				●
Dual Band Amplifiers			●	●
Advanced 2-Stage Amplifiers				●

### ANTENNAS

External - High Gain	●	●	●	●
Detachable Antennas	2	2	2	3
Dual Band			●	●

### KEY FEATURES

Adjustable Wi-Fi Coverage	●	●	●	●
Smart Firewall & Quality of Service	●	●	●	●
Website Blocking	●	●	●	●
Gigabit Ports & Power Processor		●	●	●
Simultaneous Dual Band Less Interference			●	●
USB Storage Support			●	●
IPv6 Support				●

### GREAT FOR...

Tablets & Laptops	●	●	●	●
Large Homes/Offices		●	●	●
Multiple HD Media Streams			●	●