

High Power Wireless-N 600mW Gigabit Router

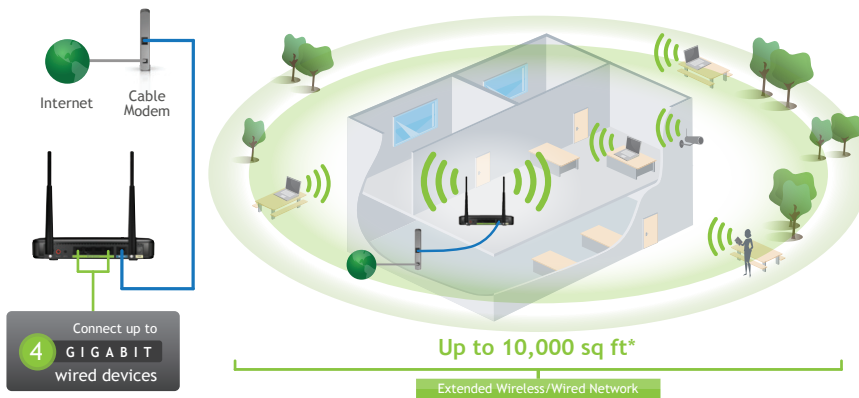
R10000G

The Amped Wireless High Power Wireless-N 600mW Gigabit Router provides long range, high performance wireless Internet access over extreme distances. The R10000G 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 High Power Gigabit Router features a powerful 620MHz internal processor, five gigabit networking ports for blazing fast wired connections and MIMO Wi-Fi technology for ultra-fast wireless speeds. The High Power Gigabit Router is great for providing extreme range Wi-Fi coverage and ultra-fast wired connections for large homes (and backyards), and multi-floor offices or warehouses.



How it Works:

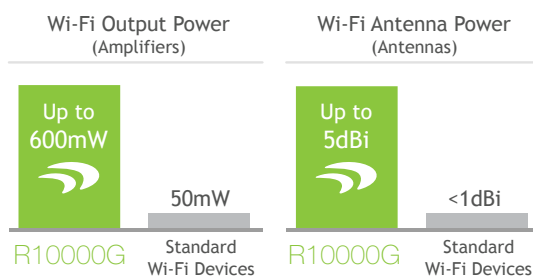
The High Power Wireless-N 600mW Gigabit Router shares a broadband Internet connection with wired computers and delivers extreme wireless coverage up to 10,000 sq ft.*



Advanced Amped Technology:



High Power Dual Amplifiers and Antennas boost Wi-Fi performance



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



Gigabit Networking

Connect additional wired devices at blazing gigabit (1000M) speeds



Powerful Processor

Powerful 620MHz internal processor for faster wired and wireless networking



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: 2.4GHz
 Processor Clock Speed: 620MHz
 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 Antennas
 • 2 x Reverse SMA Connectors
 Ports:
 • 1 x RJ-45 10/100/1000M WAN Port (Modem Port)
 • 4 x RJ-45 10/100/1000M LAN Ports (Local Ports)
 Mounting:
 • Wall, Stand or Desktop
 Warranty: 1 Year

Setup Requirements:

- Broadband (cable/DSL) modem with Ethernet port
- Computer with wired (RJ-45) or wireless (802.11b/g/n) adapter

Product Contents:

- High Power Wireless-N 600mW Gigabit Router
- Two Detachable High Gain Antenna
- Two RJ-45 Ethernet Cable
- Setup Guide
- CD: User's Guide, 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

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

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

© 2011 Amped Wireless. All rights reserved.

| | N300 Router R10000 | N300 Gigabit Router R10000G | N600 Dual Band Router R20000G | AC1200 Dual Band Router RTA15 |
|--|-----------------------|--------------------------------|----------------------------------|----------------------------------|
|--|-----------------------|--------------------------------|----------------------------------|----------------------------------|

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 | | | ● | ● |