

High Power Wireless-N 600mW Gigabit Dual Band Access Point

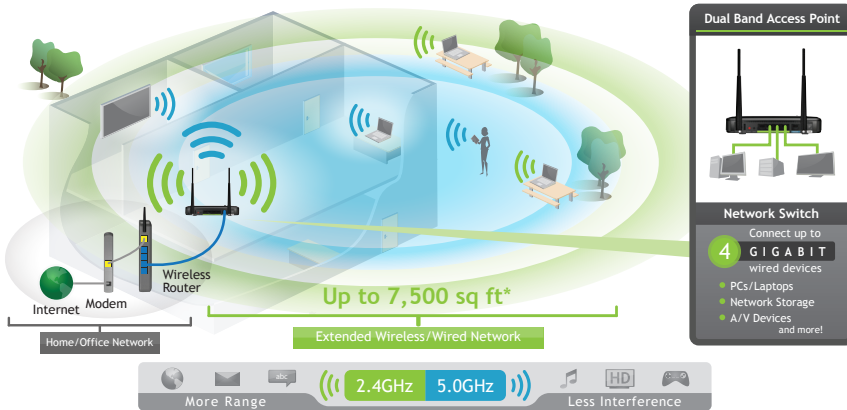
AP20000G

The Amped Wireless High Power Wireless-N 600mW Gigabit Dual Band Access Point adds long range, Wi-Fi access for existing wired networks or networks with older wireless technology. Equipped with advanced dual band 600mW Wi-Fi amplifiers and 5dBi detachable high gain antennas, the AP20000G provides up to 7,500 sq ft of high performance Wi-Fi coverage (2.4GHz only, 5.0GHz coverage will be less). It also features a USB port for sharing files, four gigabit wired networking ports and simultaneous dual band Wi-Fi technology for wirelessly connecting iPads, smartphones, laptops and more. True Plug and Play set up, makes setup as simple as connecting the Access Point to your router's network port. No software or additional setup needed.



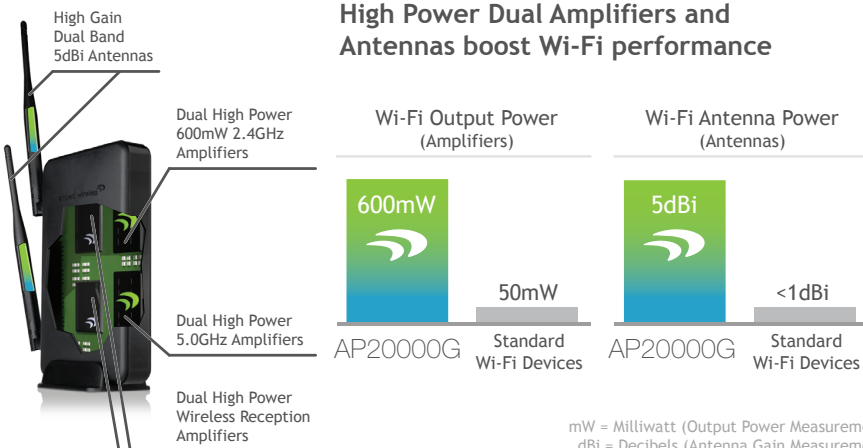
How it Works:

The High Power Wireless-N Dual Band Access Point adds extreme range wireless access to any existing network by attaching to a router or network switch.



Advanced Amped Technology:

High Power Dual Amplifiers and Antennas boost Wi-Fi performance



PREMIUM-DB
DUAL BAND WIRELESS COVERAGE

UP TO **7,500 SQ FT***
2.4GHz only / 5.0GHz coverage will be less

GREAT FOR



LARGE HOMES



OFFICES

Key Features



Extreme Dual Band Range
Great for large buildings and backyards



Ultra Powerful
Penetrate walls with amplified dual band Wi-Fi



Simultaneous Dual Band Wi-Fi
Creates a 2.4GHz and 5.0GHz Wi-Fi network



Guest Networks
Create Wi-Fi networks for guests



Wi-Fi Coverage Control
Adjust the distance of your wireless network



User Access and Wi-Fi Schedules
Restrict access to specific users or set Wi-Fi on/off schedules



Powerful Processor
Faster wired and wireless networking



USB Storage Support
Share files from a USB storage device*



Gigabit Networking
Expand your network by attaching additional devices and gigabit speeds

* USB Storage device not included.

Upgrade your Network

Great for upgrading older wireless networks (or modem/router combos) or adding wireless access to existing wired networks.

Product Feature Set & Performance Comparison:

	Standard Access Point	Premium Series Smart Access Point AP300	Premium-DB Series Dual Band Access Point AP2000G
SPEED PERFORMANCE			
150Mbps Wireless-N Data Speeds	●		
300Mbps Wireless-N Data Speeds		●	
300+300Mbps N600 Dual Band Speeds			●
OUTPUT POWER/ COVERAGE			
50mW / Limited	●		
100mW / 5,000 sq ft		●	
600mW / 7,500 sq ft			●
Dual Band Amplifiers			●
ANTENNAS			
External - High Gain		●	●
Detachable Antennas		●	●
Dual Band			●
KEY FEATURES			
Adjustable Wi-Fi Coverage		●	●
User Access Scheduling		●	●
Gigabit Ports & Power Processor			●
Dual Band Interference Free			●
USB Storage Support			●
GREAT FOR...			
HD Audio / Video		●	●
Fast Data Transfer		●	●
Gaming		●	●
Large Homes / Offices		●	●

Technical Specifications:

Wireless Standard: 802.11a/b/g/n
 Frequency Band: 2.4GHz, 5.0GHz (Simultaneous)
 Processor Clock Speed: 620MHz
 Wireless Speed: 2.4GHz: 300Mbps (Rx), 300Mbps (Tx)
 5.0GHz: 300Mbps (Rx), 300Mbps (Tx)
 Amplifier: Dual 2.4GHz 600mW Amplifiers
 Dual 5.0GHz Amplifiers
 Dual Low Noise Amplifiers

Wireless Output Power: 29dBm (2.4GHz)
 Wireless Sensitivity: -94dBm
 Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS
 Wireless Access Scheduling: Specific day and time
 Wireless Coverage Control: 15% - 100% Output Power
 (Adjustable individually for 2.4GHz and 5.0GHz networks)
 Guest Wireless Networks (4 x 2.4GHz, 4 x 5.0GHz)
 Antennas:

- 2 x High Gain 5dBi Dual Band Antennas
- 2 x Reverse SMA Connectors

Ports:

- 4 x RJ-45 10/100/1000M LAN Ports (Local Ports)
- 1 x RJ-45 10/100/1000M Network Port (To Router)
- 1 x USB 2.0 Port (for USB Storage)

Mounting:

- Wall, Stand or Desktop

Warranty: 1 Year

Setup Requirements:

- A router or network switch with an available network (LAN) port

Product Contents:

- High Power Wireless-N 600mW Gigabit Dual Band Access Point
- Two Detachable High Gain 5dBi Dual Band Antennas
- Power Adapter (100-240v)
- Two RJ-45 Ethernet Cable
- Setup Guide
- CD: User's Guide
- Stand for vertical mounting

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. 600mW Amplifier ratings are for 2.4GHz wireless band.

Designed by Amped Wireless in the USA

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