

High Power Wireless-300N Smart Access Point

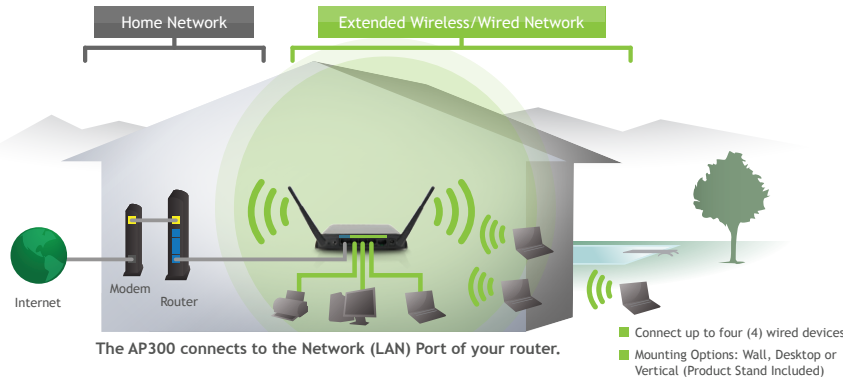
AP300

The Amped Wireless High Power Wireless-300N Smart Access Point adds long range, high speed wireless access for existing wired networks or networks with older wireless technology. With the latest 802.11n 300Mbps MIMO technology, high power amplifiers and high gain antennas, the AP300 provides up to 5,000 sq ft of wireless coverage. The Smart Access Point features 4 wired ports for connecting additional wired computers, printers and other network devices. With Smart Security features, creating a safe and reliable wireless network environment has never been easier. True Plug and Play set up, makes setup as simple as connecting the AP300 to your router's network port. No software or additional setup needed.



How it Works:

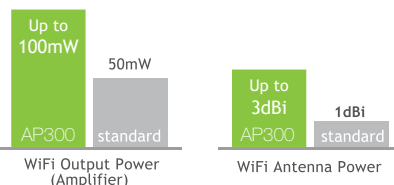
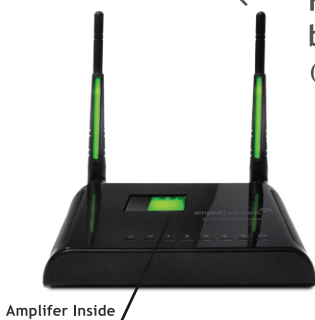
The High Power Wireless-300N Smart Access Point adds wireless access to any existing network by attaching to your router or network switch.



Advanced Amped Technology:

High Gain Antennas

High Power Amplifiers and Antennas boost wireless performance
(See comparison to standard Wi-Fi devices below)



Up to **3x** the wireless range of standard access points

PLUS
WIRELESS COVERAGE

5,000 SQ FT*

Key Features

- 300 Mbps High Power, High Speed Wireless**
Add long, range high speed 300Mbps MIMO WiFi access to your existing network
- Wall Penetrating WiFi**
Easily penetrate walls and cover large areas with amplified WiFi
- Smart Security Features**
Secure your network with the latest WiFi security technologies and features
- 4 Wired Ports**
Connect additional wired devices, such as PCs and printers to your network
- Plug and Play: No Setup Required**
Wizard automatically configures the connection to your router

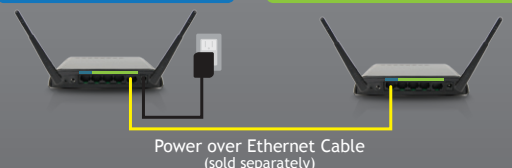
Plug and Play: No Setup Required

- 1 Connect the Access Point to your router's network port.
- 2 The Access Point will automatically configure itself for your network.
- 3 Connect to the Access Point wired or wirelessly. That's it!

Power over Ethernet Compatible

Main Access Point
Power Adapter Required

Additional Access Point
Power Adapter NOT Required



Use Power over Ethernet to install additional Smart Access Points in locations without easy access to power outlets.

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			
Up to 50mW / Limited	●		
Up to 100mW / 5,000 sq ft		●	
Up to 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: 802.11n, 802.11b/g

Frequency Band: 2.4 GHz

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

Amplifier: Low Noise Amplifier

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 Antennas
- 2 x Reverse SMA Connectors

Ports:

- 1 x RJ-45 Network Port (Link to Router)
- 4 x RJ-45 LAN Ports (Additional wired connections)

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-300N Smart Access Point

Two Detachable High Gain Antenna

RJ-45 Ethernet Cable

Setup Guide

CD: User's Manual

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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