

## High Power Wireless-N 600mW Pro Access Point

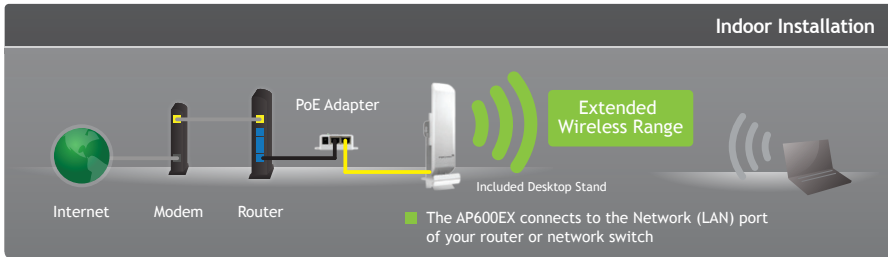
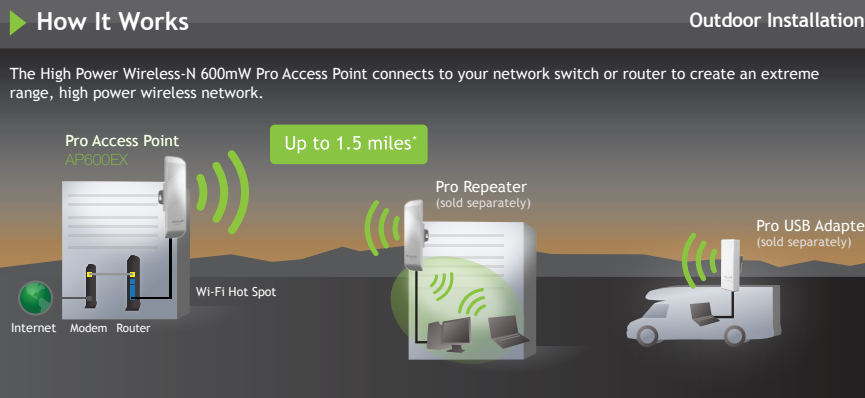
AP600EX

PRO SERIES

The Amped Wireless High Power Wireless-N Pro Access Point adds extreme range, high speed Wireless-N access for existing wired networks. With a high power 600mW power amplifier and a high gain directional antenna, the AP600EX is capable of providing up to 1.5 miles\* of wireless coverage. The Pro Access Point features a weatherproof outdoor/indoor enclosure with desktop, wall and pole mounting options. True Plug and Play makes setup as simple as connecting the AP600EX to your router's network port. The AP600EX is great for providing long range wireless coverage for large indoor/outdoor areas or building-to-building applications.

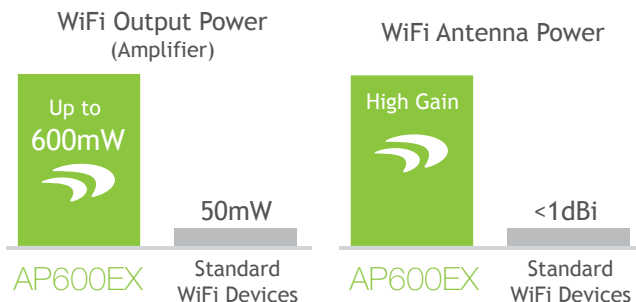


### How it Works:



### Performance Comparison:

High Power Amplifiers and Antennas Boost Wireless Performance:  
(See comparison to standard WiFi devices below)



PROFESSIONAL WIRELESS COVERAGE ●●●

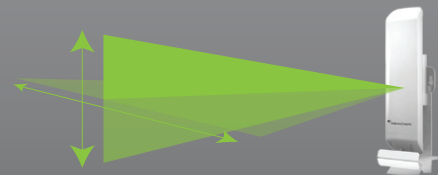


### Key Features

- 600 mW High Power, Professional Range**  
A 600mW amplifier + High Gain directional antenna provide extreme WiFi coverage over long distances
- Weatherproof Design**  
High quality enclosure protects the Pro Access Point for reliable use outdoors or indoors
- Smart Security Features**  
Secure your network with professional WiFi security technologies and features
- Additional Wired Port**  
Connect an additional networking device, such as a PC, switch or another Pro Access Point
- Optional External Antenna**  
Provides an external antenna port for connecting an optional outdoor high gain antenna for more range options
- Plug and Play: No Setup Required**  
Simply plug the Pro Access Point into your router and it automatically configures all necessary settings

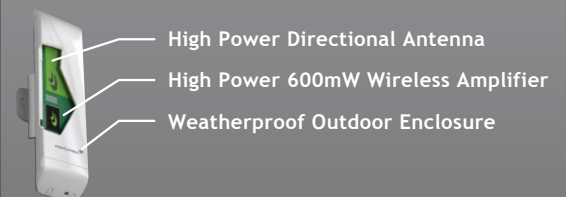
### High Power Directional Antenna

Concentrates wireless power in a single directional for more wireless range and performance.



### Amped Wireless Technology

High Power Amplifiers and Antennas boost wireless performance:



### Product Feature Set & Performance Comparison:

|                               | Standard Outdoor Access Point | Smart Access Point AP300 | Professional Series Access Point AP600EX |
|-------------------------------|-------------------------------|--------------------------|--|
| <b>SPEED PERFORMANCE</b>      |                               |                          |  |
| Wireless-G Data Speed         | ●                             |                          |  |
| Wireless-N Data Speed         |                               | ●                        | ●  |
| <b>COVERAGE/ OUTPUT POWER</b> |                               |                          |  |
| Up to 50 mW / Up to 300 sq ft | ●                             |                          |  |
| Up to 100 mW / 5,000 sq ft    |                               | ●                        |  |
| Up to 600 mW / Up to 1.5 mile |                               |                          | ●  |
| <b>ANTENNA</b>                |                               |                          |  |
| Internal, Low Gain            | ●                             |                          |  |
| High Gain 3dBi                |                               | ●                        |  |
| High Gain 9dBi Directional    |                               |                          | ●  |
| Upgradeable Antenna           |                               | ●                        | ●  |
| <b>KEY FEATURES</b>           |                               |                          |  |
| Power over Ethernet           | ●                             | ●                        | ●  |
| Weatherproof Enclosure        | ●                             |                          | ●  |
| Indoor Stand                  |                               | ●                        | ●  |
| Pole / Wall Mounting          | ●                             |                          | ●  |
| Extra Long Network cable      |                               |                          | ●  |
| Additional Wired Port         |                               | ●                        | ●  |

### Product Specifications:

- Wireless Standard: 802.11n (Backwards compatible w/ 802.11b/g)  
 Frequency Band: 2.4 GHz  
 Wireless Amplifier Power: **Up to 600mW**  
 Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS  
 Antennas:
  - 1 x High Gain Directional Panel Antenna
  - 1 x RJ-RMA Port for Optional External Antenna
 Ports:
  - AP: 2 x RJ-45 Ports (PoE, LAN)
  - PoE Adapter: 2 x RJ-45 Ports (PoE, Network)

Warranty: 1 Year

#### Setup Requirements:

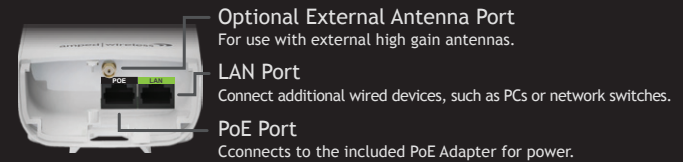
- A router or network switch with an available network (LAN) port

#### Package Contents:

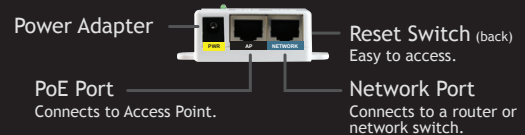
- 1 x High Power Wireless-N 600mW Pro Access Point
- 1 x Power Over Ethernet Adapter
- 1 x 30 ft PoE Ethernet Cable (To Pro Access Point)
- 1 x 3 ft Ethernet Cable (To Network)
- 1 x Metal Desktop Stand
- 1 x Plastic Pole Strap
- 1 x Metal Pole Clamp
- 1 x Setup Guide
- 1 x CD: Manual

### Connectors and Ports

#### ▶ High Power Wireless-N 600mW Pro Access Point



#### ▶ Power over Ethernet Adapter



Designed by Amped Wireless in the USA

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