



### CHOOSE THE PRODUCT FOR YOU

Product	Speed	Improved Performance†	Compatibility	Multiplayer Gaming	HD Video	Best for Smart TV and TV over ADSL	Multiple HD/3D Videos	WiFi On/Off Button	Wireless Access
Powerline 200	Up to 200 Mbps		HomePlug® AV	✓	✓	✓			
Powerline 200 WiFi Access Point	Up to 200 Mbps	N/A	HomePlug® AV	✓	✓	✓		✓	✓
<b>Powerline 500 WiFi Access Point</b>	<b>Up to 500 Mbps</b>	<b>Up to 50% better†</b>	<b>HomePlug® AV IEEE® 1901</b>	✓	✓	✓	✓	✓	✓

† Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

Create a high-speed WiFi N access point via the 500 Mbps Powerline technology

Extend WiFi coverage across walls and floors for Internet access

Ideal for connecting tablets, smartphones and laptops to Internet

### THE NETGEAR DIFFERENCE - XWNB5201

- ✓ Create a high-speed WiFi N access point via the 500 Mbps Powerline technology
- ✓ Compact and elegant design to fit with your surroundings
- ✓ Automatic push button wireless setup
- ✓ Pick-a-Plug LED identifies best outlet for optimal performance
- ✓ Push-and-secure button for easy secure connection
- ✓ Energy-saving features
- ✓ Best-in-class performance and reliability

### PRODUCT OVERVIEW

The Powerline 500 WiFi Access Point creates a high-speed WiFi N access point at any power outlet in your home. It extends WiFi coverage across walls and floors to connect tablets, smartphones and laptops to the Internet, for the most demanding applications. And it's easy to get started with automatic push button wireless setup.

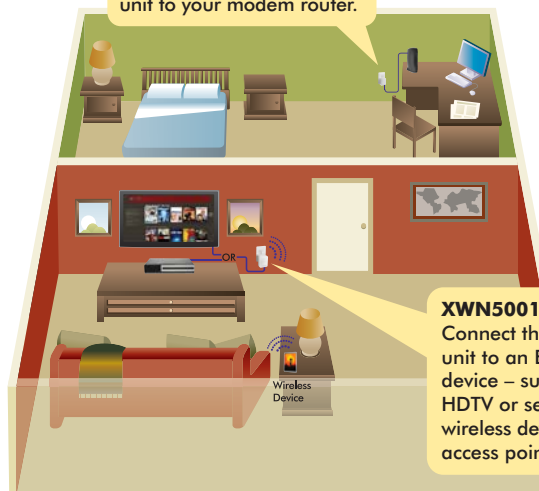
- **WiFi N 300 Mbps Access Point** — Extend high-speed Internet access throughout your home walls and floors, via 500 Mbps Powerline technology, for wireless devices like tablets, laptops and Wi-Fi enabled smartphones
- **Ethernet port** — Extra Ethernet port for optimum wired connection
- **Nano format** — Compact and elegant design to fit with your surroundings
- **Plug-and-play** — Sets up in minutes, no configuration needed with Internet modem/gateway, no software to install
- **High-speed connections** — Optimum speed to enable high-speed Internet applications such as multiplayer gaming, smart TV for HD video over YouTube and ultra-fast Internet surfing on tablets
- **Push-and-Secure button** — Secures the Powerline network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug LED** — Indicates the connection strength at any electrical outlet to ensure the highest possible Powerline performance
- **NETGEAR Green features** — Power on/off buttons, Automatic Powerline shutdown when not in use and 80% recycled packaging

# NETGEAR®

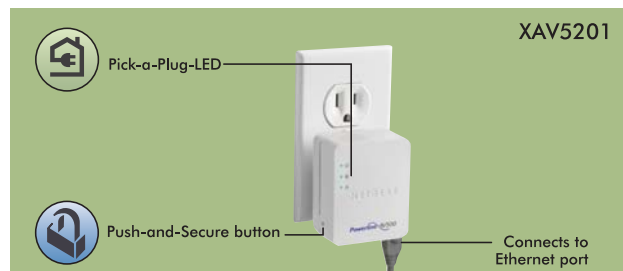
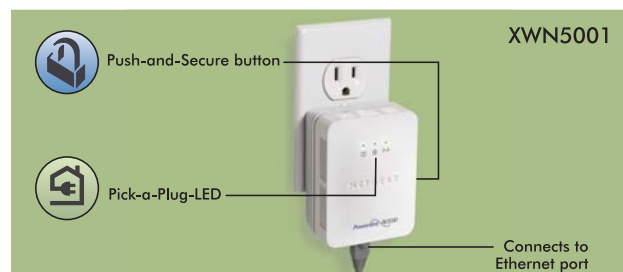
Connect with Innovation™

## EXTENDS YOUR INTERNET CONNECTION

**XAV5201 in a Bed Room**  
Connect the first XAV5201 unit to your modem router.



**XWN5001 in a Living Room**  
Connect the second XWN5001 unit to an Ethernet-enabled device – such as an Internet-ready HDTV or set-top box – and other wireless devices through the WiFi access point.



### Package Contents

- One (1) Powerline 500 WiFi Access Point (XWN5001)
- One (1) Powerline 500 Nano (XAV5201)
- Two (2) 2 m (6.5 ft) Ethernet cables
- CD and documentation

### Warranty

- Warranty localized to country of sale

### Computer System Requirements

- RJ-45 Ethernet Port to connect via Ethernet cable
- 2.4 GHz 802.11 b/g/n Wireless interface to connect wirelessly to XWN5001
- Microsoft® Windows® 7, Vista®, XP or Mac OS® X to install software utility

### Specifications

- Powerline 500 WiFi Access Point (XWN5001)
  - IEEE® 802.11 b/g/n 2.4 GHz 300 Mbps wireless interface
  - Dimensions: 86 x 67 x 40 mm (3.39 x 2.64 x 1.57 in)
  - Weight: 168 g (5.93 oz)
- Powerline 500 Adapter (XAV5201)
  - Dimensions: 67.05 x 55.11 x 34 mm (2.64 x 2.17 x 1.34 in)
  - Weight: 85 g (3 oz)
- One (1) 500 Mbps<sup>†</sup> Powerline interface each
- One (1) 10/100 Mbps<sup>†</sup> Ethernet port each
- Typical coverage up to 500 m<sup>2†</sup>
- HomePlug® AV<sup>†</sup> compliant
- IEEE® 1901 compliant
- IEEE® 802.3 compliant
- 100-250V/2.5 - 5.0 watt

### NETGEAR Green Features

- 80% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline



# NETGEAR®

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**24/7 TECHNICAL SUPPORT\***

\*Basic technical support free for 90 days only

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

\* Basic technical support provided for 90 days from date of purchase.

<sup>†</sup> Requires use of HomePlug AV compatible Powerline device (one (1) XWN5001 and one (1) XAV5201 device included).

<sup>‡</sup> For a complete list of HomePlug AV certified devices, please check [www.homeplug.org/certified\\_products](http://www.homeplug.org/certified_products).

Outlets must be electrically connected in order for Powerline devices to provide a network connection between them.

<sup>†</sup> Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

<sup>‡</sup> Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

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