

NETGEAR
Connect with Innovation™

Powerline 500 WiFi Access Point

XWN5001




POWERLINE SPEED
500 Mbps


WIRELESS ACCESS
300 Mbps


NANO
DESIGN


PERFECT FOR TABLET
& SMART PHONE


STREAMING
HD/3D MULTIMEDIA


WIFI ON/OFF
BUTTON

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	Wireless Access
Powerline 200	Up to 200 Mbps		HomePlug AV®	✓	✓	✓		
Powerline 200 WiFi Access Point	Up to 200 Mbps		HomePlug AV®	✓	✓	✓		✓
Powerline 500 WiFi Access Point	Up to 500 Mbps	Up to 50% more[‡]	HomePlug AV® IEEE® 1901	✓	✓	✓	✓	✓

Create a high speed WiFi N access point at any power outlet

Extend WiFi coverage across walls and floors for Internet access

Ideal to connect tablets, smartphones and laptops to Internet

THE NETGEAR DIFFERENCE - XWN5001

- ✓ Long distance WiFi N Extender via 500 Mbps Powerline technology
- ✓ Compact and elegant design to fit with your surroundings
- ✓ Automatic push button wireless setup
- ✓ Extra Ethernet ports for optimum wired 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 offers easy, plug-and-play setup and provides ultra fast WiFi Internet coverage, going through the walls and the floors, for the most demanding applications. It is ideal for connecting iPads, smart phones, tablets and laptops to the Internet throughout your home.

- **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 'N' Connect button** — Ensures a quick and secure wireless network connection with any client (WPS)
- **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 the highest possible Powerline performance
- **NETGEAR Green features** — Power on/off buttons, Automatic Powerline shutdown when not in use and 80% recycled packaging

High Performance

NETGEAR®

Connect with Innovation™

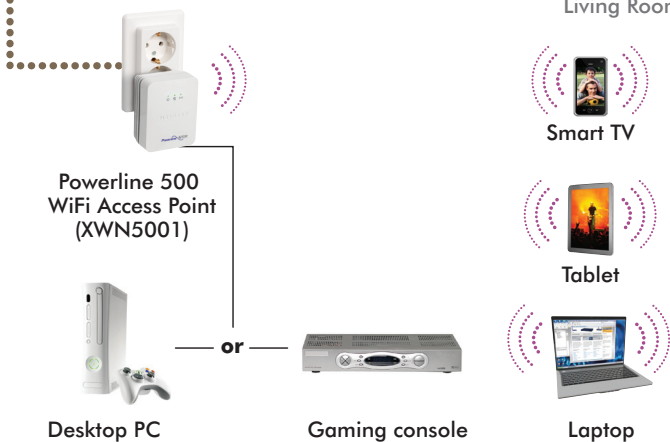
EXTENDS YOUR INTERNET CONNECTION[†]

Coverage up to 5000 sq ft home, across walls and floors

Home Office

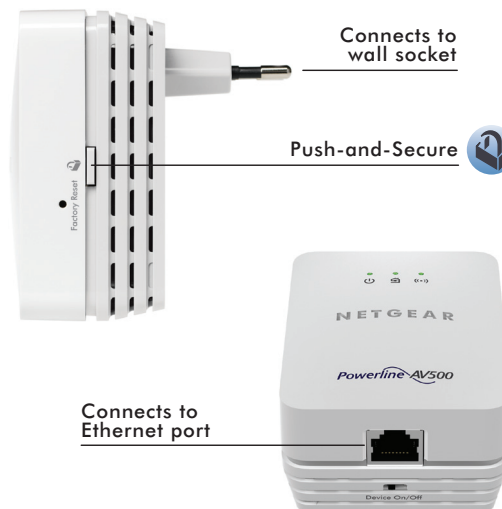


Living Room



COMPATIBLE POWERLINE PRODUCTS

500 WiFi Access Point (XWNB5201)	Powerline AV+ 500 Nano Set (XAVB5601)
Universal WiFi Range Extender — Powerline Edition (XAVNB2001)	Universal Internet Adapter for Home Entertainment—3D (XAVB5004)
Powerline Nano500 (XAVB5101)	500 PassThru WiFi Access Point (XWNB5602)



Package Contents

- One (1) Powerline 500 WiFi Access Point (XWN5001)
- One (1) 2 m (6.5 ft) Ethernet cable
- CD and documentation

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

- IEEE 802.11 b/g/n 2.4 GHz 300 Mbps wireless interface
- One (1) 500 Mbps[†] Powerline AV interface
- One (1) 10/100 Mbps[†] Ethernet port
- Dimensions: 112 x 74 x 45 mm (4.41 x 2.91 x 1.77 in)
- Weight: 0.245 kg (0.54 lb)
- Typical coverage up to 5000 square foot home[†]
- HomePlug® AV¹ compliant
- IEEE 802.3[®] compliant
- 100-250V/2.5 - 5.0 watts

Warranty

- NETGEAR 2-year Warranty

NETGEAR Green Features

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



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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.

[†] Requires use of HomePlug AV compatible Powerline device (one (1) XWN5001 device included).

² For a complete list of HomePlug AV certified devices, please check www.homeplug.org/certified_products.

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