

**NETGEAR**<sup>®</sup>  
Connect with Innovation™

Powerline AV+ 500 Nano Set  
XAVB5601



SPEED  
500



MULTIPLAYER  
GAMING



ENERGY  
SAVING



SMART  
TV



MULTIPLE  
HD/3D STREAMS



EXTRA  
OUTLET



NANO  
DESIGN



GIGABIT  
CONNECTION

## CHOOSE THE PRODUCT FOR YOU

Product	Speed	Improved Performance <sup>†</sup>	Compatibility	Multiplayer Gaming	Best for IPTV	Multiple HD/3D Videos	Gigabit Connection	Wireless Access	4-Ports	Extra Outlet
Powerline AV 200	Up to 200 Mbps	N/A	HomePlug AV <sup>®</sup>	✓						
Powerline AV 200+ Nano	Up to 200 Mbps	N/A	HomePlug AV <sup>®</sup>	✓	✓					✓
<b>Powerline AV+ 500 Nano</b>	<b>Up to 500 Mbps</b>	<b>Up to 50% more<sup>†</sup></b>	<b>HomePlug AV<sup>®</sup> IEEE<sup>®</sup> 1901</b>	✓	✓	✓	✓			✓

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

Extend broadband Internet to any power outlet

Perfect for HD or 3DHD video streaming

Provides extra outlet, convenient small design

## THE NETGEAR DIFFERENCE - XAVB5601

- ✓ Convenient filtered power outlet with nano design
- ✓ Gigabit-fast wired connectivity
- ✓ Pick-a-Plug LED identifies best outlet for optimal performance
- ✓ Push-and-Secure for easy secure connection
- ✓ Energy-saving features with stand-by consumption < 0.5 Watt
- ✓ Best-in-class performance and reliability

## PRODUCT OVERVIEW

The NETGEAR Powerline AV+ 500 Nano Set extends your Internet access to any electrical outlet for the most demanding applications. It offers easy, plug-and-play setup and faster speeds for the most demanding applications, all in a convenient small design. Perfect for connecting HDTVs, HD setup boxes, HD/3D videos, Blu-ray™ players, DVRs, PCs and game consoles to your home network and the Internet. An extra filtered power outlet ensures you will have space to plug in a power strip for all your home office or home theater devices.

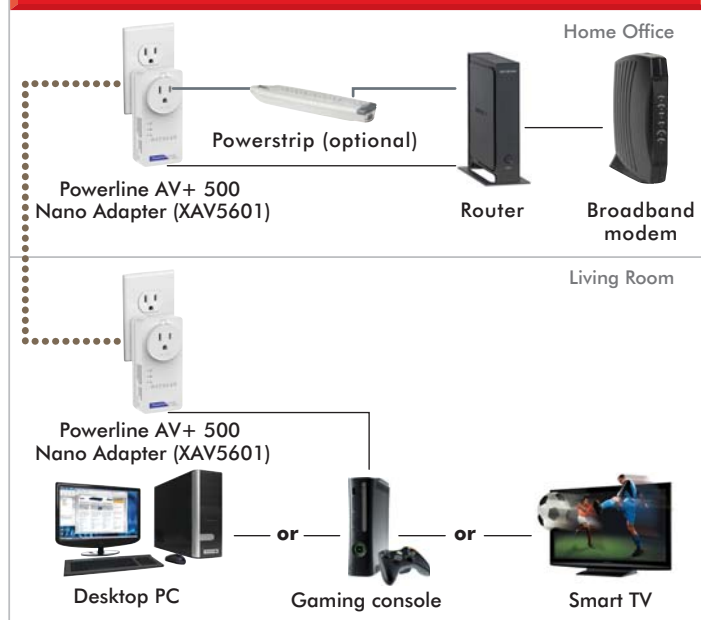
- **Extend your network** — Extend Internet access throughout your home to any electrical outlet for desktop PCs, gaming consoles and set-top boxes
- **HDTV & HD/3D** — Speeds up to 500 Mbps enable applications such as HDTV, multiple HD/3D video streams, streaming multimedia, and multiplayer gaming
- **Extra outlet** — Noise-filtered power outlet for additional devices
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **Push-and-Secure** — Secures the network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **Energy-saving features** — Automatically powers down when not connected or not in use, disable LEDs, less than 0,5 Watt in stand-by, packaging manufactured with at least 80% recyclable material
- **Expand your existing Powerline network** — Backwards compatible with Homeplug AV including NETGEAR Powerline AV products

High Performance

# NETGEAR®

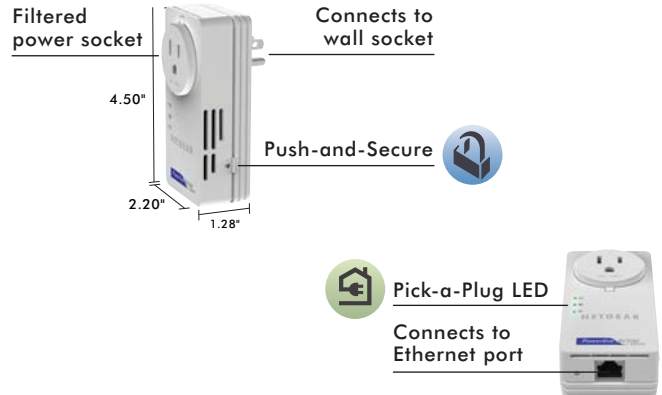
Connect with Innovation™

## EXTENDS YOUR INTERNET CONNECTION<sup>1</sup>



## COMPATIBLE POWERLINE PRODUCTS

AV 200 Mini Set (XAVB1301)	Home Theater Connection Set (XAVB1004)
AV+ 200 Nano Dual-port Set (XAVB2602)	AV 500 Nano Set (XAVB5101)
AV+ 200 Nano Set (XAVB1601)	AV 500 Adapter Set (XAVB5001)
AV 200 Wireless-N Extender Kit (XAVNB2001)	



### Package Contents

- Two (2) Powerline AV+ 500 Nano Adapters (XAV5601)
- Two (2) 2 m (6.5 ft) Ethernet cable
- Quick install documentation

### Warranty

- NETGEAR 1-year Warranty

### System Requirements

- To connect via Ethernet: RJ-45 Ethernet Port
- To visualize your Powerline network and secure connection via Software: Microsoft® Windows 7, Vista®, XP® or Mac OS® X

### Specifications

- Dimensions: 114 x 55 x 32.5 mm (4.5 x 2.2 x 1.28 in)
- Weight: 0.174 kg (0.38 lb)
- One (1) 500 Mbps† Powerline AV interface each
- One (1) Gigabit Ethernet port each
- Typical coverage up to 5000 square foot home<sup>‡</sup>
- HomePlug AV®<sup>1</sup> compliant
- IEEE® 1901 compliant
- IEEE® 802.3 compliant

### NETGEAR Green Features

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



Supports  
Windows<sup>7</sup>

## NETGEAR®

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

<sup>1</sup> Basic technical support provided for 90 days from date of purchase.

<sup>2</sup> Requires use of HomePlug AV compatible Powerline device (two XAV5601 devices included). For a complete list of HomePlug AV certified devices, please check [www.homeplug.org/certified\\_products](http://www.homeplug.org/certified_products).

<sup>3</sup> Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate.

<sup>4</sup> Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

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

**24/7 TECHNICAL SUPPORT\***

\*Basic technical support free for 90 days only

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