



# Powerline 200 Nano PassThru

XAVB1601



Work and Play

CHOOSE THE PRODUCT FOR YOU											
Product	Speed†	Improved Performance‡	Compatibility	Multiplayer gaming	HD video	Best for IPTV	Multiple HD/3D video	Gigabit connection	Wireless access	4-ports	Extra outlet
Powerline 200 Mini PassThru	Up to 200 Mbps	-	HomePlug AV®	✓							
Powerline 200 Nano PassThru	Up to 200 Mbps	-	HomePlug AV®	✓	✓	✓					✓
Powerline 500 Nano PassThru	Up to 500 Mbps	Up to 50% more‡	HomePlug AV® IEEE 1901	✓	✓	✓	✓	✓			✓

Extend Internet access to any power outlet

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Ideal for streaming HD multimedia & IPTV

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Convenient extra outlet & compact design

- THE NETGEAR DIFFERENCE - XAVB1601**
- ✓ Compact pass-thru Powerline adapter
  - ✓ Convenient filtered power outlet
  - ✓ Pick-a-Plug diagnostics for simple troubleshooting
  - ✓ Push-and-Secure for easy secure connection
  - ✓ Energy-saving features

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

## PRODUCT OVERVIEW

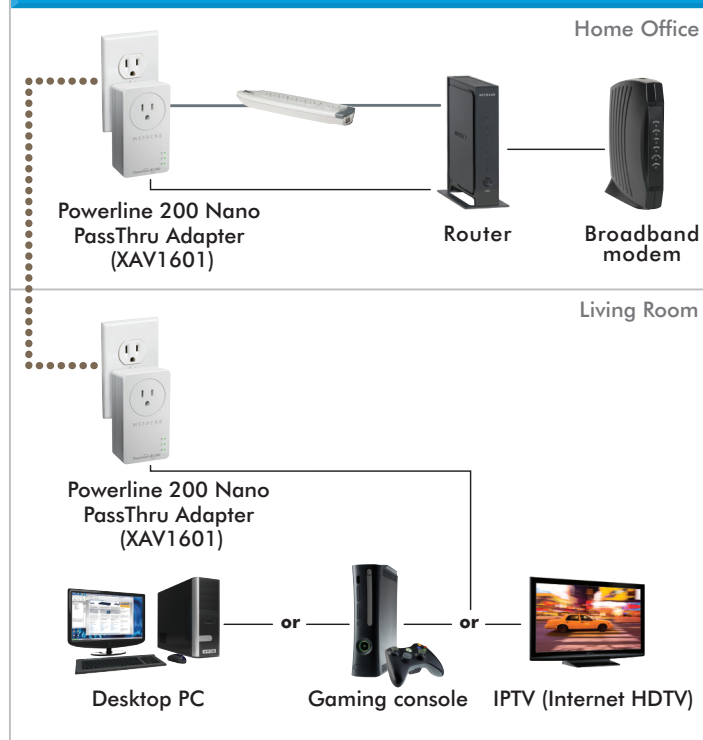
The NETGEAR Powerline 200 Nano PassThru extends a high-speed Internet connection to any power outlet. Perfect for connecting HDTVs, Blu-ray™ players, DVRs, PCs and game consoles to your home network and the Internet. Easy setup, just plug and play. Extra outlet ensures you have room to plug in a power strip for all your home office or home theater devices.

- **Compact design** — Convenient nano-design uses less space on the wall outlet
- **Extra outlet** — Special noise filtering pass-thru outlet for use with other devices
- **Extend your Internet connection** — Extend a wired broadband Internet connection to any electrical outlet in the home. Perfect for desktop PCs, gaming consoles and set-top boxes.
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **High-speed connections** — Speeds up to 200 Mbps enable Internet applications such as multiplayer gaming
- **Push-and-Secure** — Secures the Powerline network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug diagnostics** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **NETGEAR Green features** — Automatically powers down and turns off LEDs when not in use; less than 1 watt in stand-by mode; packaging made from 80% recycled material.

# NETGEAR®

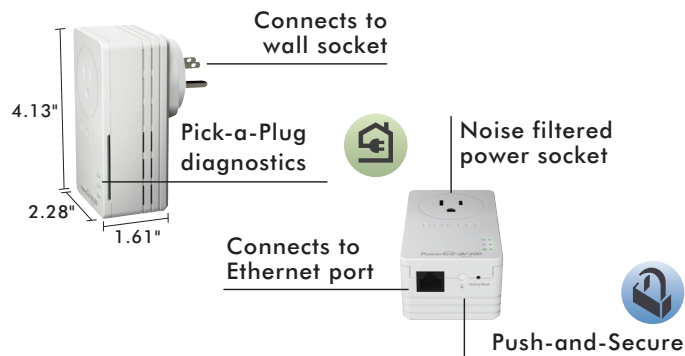
Connect with Innovation™

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



## COMPATIBLE POWERLINE PRODUCTS<sup>2</sup>

200 Mini (XAVB1301)	500 Adapter (XAVB5201)
200 Nano Adapter (XAVB2101)	500 Nano PassThru Adapter (XAV5601)
4-port Internet Adapter (XAV1004)	500 Nano PassThru Dual Port Adapter (XAVB5602)
500 Nano Adapter (XAV5101)	



### Package Contents

- Two (2) Powerline 200 Nano PassThru Adapters (XAV1601v2)
- Two (2) 2 m (6.5ft) Ethernet cables
- Installation guide

### 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: 105 x 58 x 41 mm (4.13 x 2.28 1.61 in) each
- Weight: 0.189 kg (0.416 lb) each
- One (1) 200 Mbps<sup>†</sup> Powerline AV interface each
- One (1) 10/100 Mbps<sup>†</sup> Ethernet port each
- Typical coverage up to 5000 square foot home<sup>†</sup>
- HomePlug® AV<sup>1</sup> compliant
- IEEE® 1901 compatible
- IEEE 802.3 compliant
- Energy saving: consumption < 0.5 watt in stand-by mode

### Warranty

- Warranty localized to country of sale

### NETGEAR Green Features

- 95% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline Idle



# 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>1</sup> Requires use of HomePlug AV compatible Powerline device (two XAV1601 devices included).

<sup>2</sup> 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> Do not plug devices into the XAV1601 filtered AC outlet that exceed the product ratings. The output voltage of the filtered AC outlet is the same as the power outlet which the XAV1601 is plugged into. To help avoid damaging your system, be sure that the attached devices are electrically rated to operate with the power available in your location.

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

<sup>†</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.