

Turn Any Electrical Outlet into a High-speed Home Network Connection



NETGEAR's Home Theater Internet Connection Kit (XAVB1004) is a convenient solution for extending your home network by using standard electrical outlets. This kit delivers the devices you need to set up an Internet connection in any room without running new wires.

The XAVB1004 connects up to four (4) devices to your network:

- Game consoles including Xbox 360™ and Playstation 3®
- Networked attached storage devices including:
 - NETGEAR ReadyNAS
 - Notebook PCs
 - Wired and wireless routers
 - TiVo®
 - AppleTV®
 - VUDU® box
 - Desktop PCs
 - Slingbox™
 - BD Live™ enabled Blu-ray player

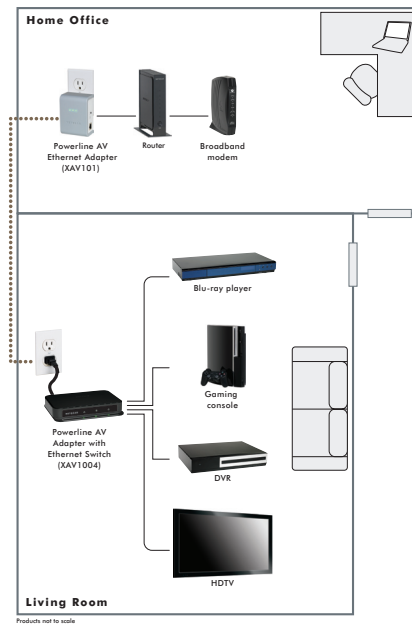
Features

- Turn a power outlet into a high speed Internet and home network connection
- Connects up to 4 devices
- Delivers fast 200 Mbps speed, fast enough to stream HD video
- For use with both wired and wireless routers and gateways
- Simply plug an XAV101 into your router and connect as many as 4 Ethernet-ready devices to the XAV1004
- Port-based Quality of Service (QoS), ensures that the highest priority applications are allocated more bandwidth
- Red, yellow, green status LEDs indicate maximum data rate
- 128-bit AES data encryption ensures privacy and security, secure your Powerline AV network by just pushing a button
- Supports Windows® Vista™
- HomePlug AV compatible

Easy Plug-and-play Connection of Your Home Theater to a Powerline Network^{1, 2}



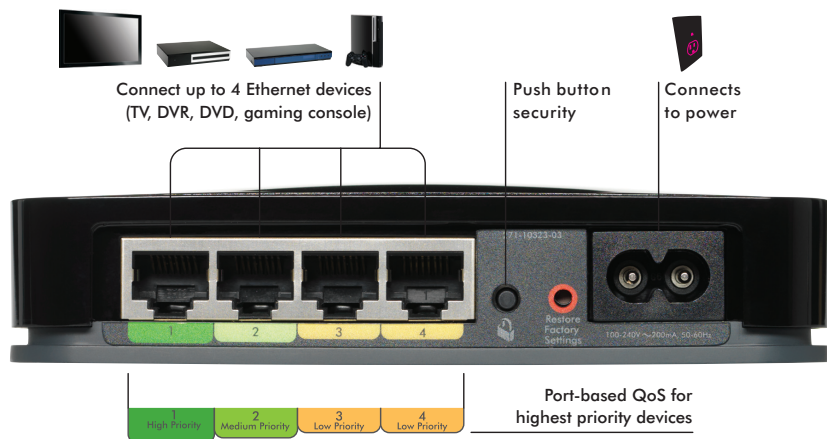
NETGEAR AV Series networking products are engineered to meet the performance needs for high-definition (HD) video, gaming, streaming music and high-speed Internet connectivity.



¹ Requires use of HomePlug AV compatible Powerline device (one XAV101 and one XAV1004 device included).

² Outlets must be electrically connected in order for Powerline devices to provide a network connection between them.





Which is the Best Product for You?	Powerline Ethernet Adapter	85 Mbps Powerline Ethernet Adapter	Powerline AV Adapter with Ethernet Switch
Speed†	14 Mbps	85 Mbps	200 Mbps
Internet Connection to any Mac or PC	✓	✓	✓
Listen to Internet Radio or MP3s		✓	✓
Make Voice Calls over the Internet		✓	✓
Play Online Games		✓	✓
Transfer Large Files			✓
Stream HD Video			✓
Enable Enhanced Security with the Push of a Button			✓
Pick-a-plug LED for best connection			✓

System Requirements

- To enable encryption (via software): Microsoft® Windows® Vista™ or XP

Performance

- Speed: Up to 200 Mbps†

Physical Specifications

- Powerline AV Adapter with Ethernet Switch (XAV1004)
 - Dimensions: 137 x 102 x 28 mm (5.40 x 4.01 x 1.10 in)
 - Weight: 0.218 kg (0.48 lb)
- Powerline AV Ethernet Adapter (XAV101)
 - Dimensions: 98 x 72 x 40 mm (3.86 x 2.83 x 1.57 in)
 - Weight: 0.18 kg (0.4 lb)

Network Ports

- XAV1004: Four (4) 10/100 Mbps Ethernet ports
- XAV101: One (1) 10/100 Mbps Ethernet port

Typical Coverage

- Up to 5000 square foot home†

Compliance

- HomePlug AV1
- IEEE 802.3

Environmental Specifications

- Operating temperature: 0° - 40° C (32° - 104° F)
- Operating relative humidity: 10% to 90% non-condensing

Warranty

- NETGEAR 1-year warranty

Package Contents

- One (1) Powerline AV Adapter with Ethernet Switch (XAV1004)
- One (1) 1.82 m (6 ft) AC power cord, localized to country of sale (XAV1004 only)
- One (1) Powerline AV Ethernet Adapter (XAV101)
- Two (2) 1.52 m (5 ft) Ethernet cables
- Setup CD
- Product documentation



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This product has been tested for quality assurance and this product or its components may have been recycled.

†Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, lower actual data throughput rate.

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