

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

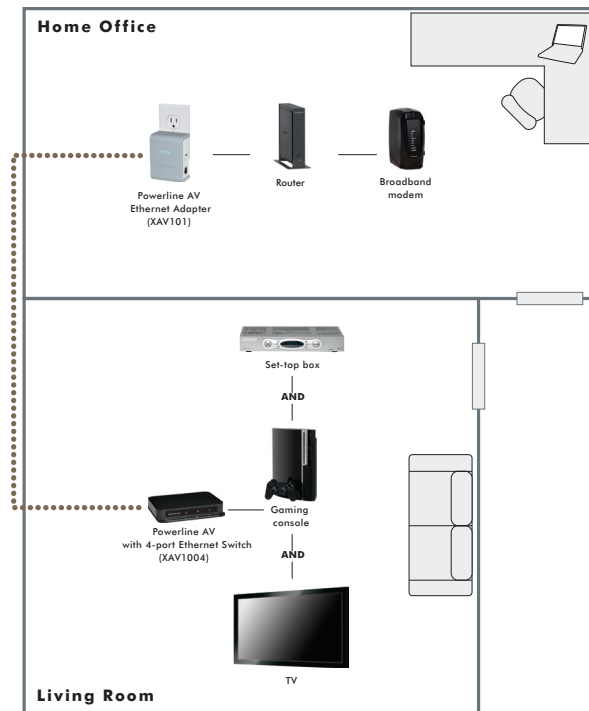


- Create 4 new high speed Internet connections on any electrical power outlet
- Extend your home network using existing powerlines<sup>1</sup>
- No setup required—just plug into any electrical outlet
- Easily connect TiVo<sup>®</sup>, Slingbox™, game consoles, or TVs

**Features**

- Turn a power outlet into a high speed Internet and home network connection
- 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 an XAV1004 into as many as 4 Ethernet-ready devices
- Easily connect TiVo<sup>®</sup>, Slingbox™, Xbox 360™, Playstation 3<sup>®</sup>, AppleTV<sup>®</sup>, VUDU<sup>®</sup> box, or BD Live™ enabled Blu-ray player
- 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<sup>®</sup> Vista™ and MAC OSX<sup>®</sup>
- HomePlug AV compatible

**Plug-and-play Connection of a Powerline network<sup>1, 2</sup>**



Products not to scale

<sup>1</sup> Uses NETGEAR XAV101 or other HomePlug AV compatible Powerline device.

<sup>2</sup>XAV1004 and XAVB1004 are compatible with NETGEAR's XAV101 and XAVB101 products and any HomePlug AV certified products. XAV1004 and XAVB1004 are not compatible nor interoperable with NETGEAR's XE102, XE102G, WGX102, WGX102, XE104, XE104G, XEB1004, XE103, XE103G, XET1001, XETB1001, XEPS103, XEPSB103, or XEPSB1001 or any other HomePlug 1.0 or 1.0 Turbo products, however they may coexist on the same network. XAV1004 and XAVB1004 are not compatible nor interoperable with NETGEAR's HDX101, HDXB101 or HDXB111 or any other UPA certified product.



**Extend your home network**

NETGEAR's Powerline AV Adapter Kit with Ethernet Switch (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 multiple devices to your network:

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

**System Requirements**

- For device connection: Available RJ-45 Ethernet port
- To enable encryption (via software): Windows® Vista™, XP, MAC OSX

**Network Ports**

- 4 10/100 Mbps Ethernet ports (XAV1004)
- One 200 Mbps Powerline AV port (XAV101)

**PowerLine Standards**

- HomePlug AV compatible

**Power Supply**

- 100-240V @ 50-60 Hz

**LEDs**

- Unit: Power
- Powerline: Link
- Ethernet: Link/Activity

**Environmental Specifications**

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

**Electromagnetic Emissions**

- FCC Part 15 Class B

**Power and Safety Regulations**

- UL Certified

**Typical Coverage**

- Up to 5000 square foot home

**Warranty**

- NETGEAR 1-year warranty

**Package Contents**

- (1) 200 Mbps Powerline AV Ethernet Adapter (XAV101)
- (1) 200 Mbps Powerline AV Adapter with 4-Port Ethernet Switch (XAV1004)
- 1.52 m (5 ft) Ethernet cable
- Setup CD
- Product documentation

**NETGEAR Related Products****Network**

- Powerline AV Ethernet Adapter (XAV101)
- Powerline AV Ethernet Adapter Kit (XAVB101)
- Powerline AV Adapter Kit with Ethernet Switch (XAVB1004)

# NETGEAR®

350 E. Plumeria Drive  
San Jose, CA 95134-1911  
1-888-NETGEAR (638-4327)  
E-mail: [info@NETGEAR.com](mailto:info@NETGEAR.com)  
[www.NETGEAR.com](http://www.NETGEAR.com)

© 2009 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, NETGEAR Digital Entertainer Logo, Connect with Innovation, FrontView, IntelliFi, PowerShift, ProSafe, RAIDar, RAIDiator, X-RAID, RangeMax, ReadyNAS and Smart Wizard are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

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

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

†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.