NETGEAR®
Connect with Innovation™

Powerline AV 200 Adapter
XAV2001

Data Sheet

AV
POWERLINE AV
Up to
200
Mbps

Turn any electrical outlet into a high-speed home network connection

- Extends a high speed Internet connection to any power outlet[1]
- Perfect for connecting HDTVs, Blu-ray™ players, DVRs, PCs and game consoles to your home network and the Internet
- Compact design with push-button security
- Just plug into any electrical outlet

NETGEAR Green

- Automatically powers down when not connected or not in use
- Disable LEDs to help save energy
- Packaging manufactured with at least 95% recycled materials

NETGEAR
Green

The NETGEAR Difference

XAV2001
- ✓ Compact, elegant design
- ✓ Energy saving features
- ✓ Pick-a-Plug for simple troubleshooting
- ✓ Push 'N' Secure for easy setup
- ✓ Best in class performance and reliability

UP TO
200
Mbps

Which is the Best Product for You?

	85 Mbps Powerline Ethernet Adapter	Powerline AV 200 Adapter
Speed†	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		✓

Compatible with all HomePlug AV Products[2]

Powerline AV Ethernet Adapter (XAV101)

Powerline AV+ 200 Adapter (XAV2501)

Powerline AV 200 Wireless-N Extender (XAVN2001)

4-port Powerline AV 200 Adapter (XAV1004)

24/7 TECHNICAL SUPPORT*

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com
Web: www.NETGEAR.com

Mac

HOMEPLUG CERTIFIED
AV

Plug-and-play Connection of a Powerline Network[1, 2]

Home Office

Powerline AV
200 Adapter
(one XAV2001
device included)

Router

Broadband
modem

Room 1: Home Office
Install the first Powerline AV
200 Adapter (one XAV2001
device included)

Set-top box

or

Gaming
console

or

Room 2: Living Room
Install the second Powerline AV
200 Adapter (XAV2001 not included)

Powerline AV
200 Adapter
(not included)

HDTV

Living Room

Push-button
security

Connects to
wall socket

Connects to
Ethernet port
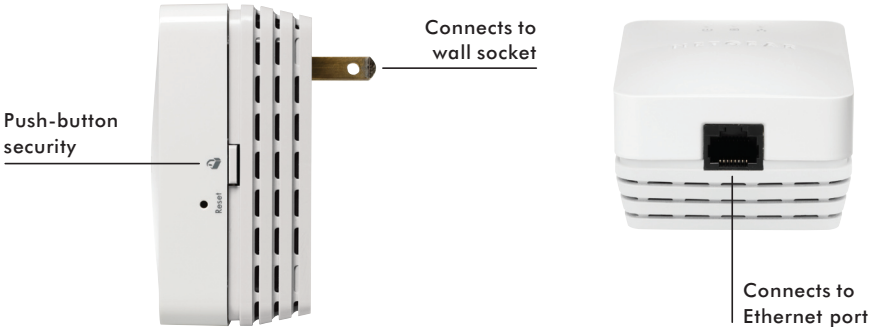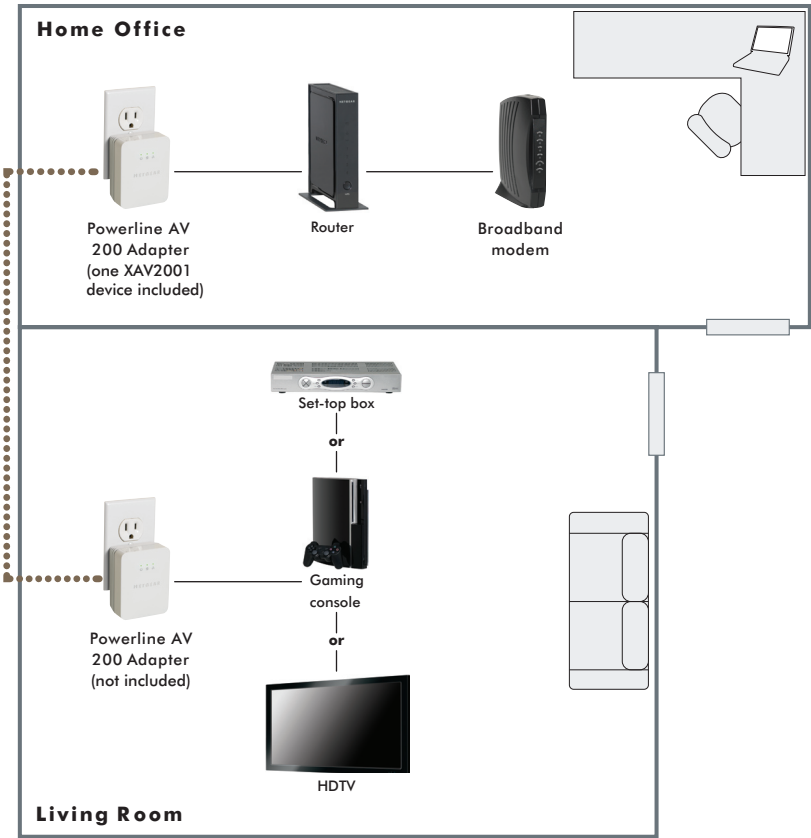
System Requirements
- To enable encryption (via software): Microsoft® Windows® 7, Vista™, XP or Mac® OS X

Performance
- Speed: Up to 200 Mbps†

Physical Specifications
- Dimensions: 86 x 67 x 40 mm (3.38 x 2.63 x 1.57 in)
- Weight: 0.13 kg (0.28 lb)

Network Ports
- One (1) 10/100 Mbps Ethernet port

Typical Coverage
- Up to 5000 square foot home†

Compliance
- HomePlug AV[1]
- IEEE 802.3

Warranty
- NETGEAR 1-year warranty

Package Contents
- Powerline AV 200 Adapter (XAV2001)
- 2 m (6.5 ft) Ethernet cable
- Setup CD and documentation

NETGEAR®

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

†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.

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

[1]Requires use of HomePlug AV compatible Powerline devices (one (1) XAV2001 device included).

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

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