

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

- Extends a high speed Internet connection to any power outlet to connect HDTVs, Blu-ray™ players, DVRs, PCs and game consoles
- Extra outlet provides noise filtering power socket for additional devices
- Sets up in minutes with Push-and-Secure
- Automatic Pick-a-Plug display for highest performance

**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

**The NETGEAR Difference**

- XAVB2501**
- ✓ Convenient filtered power socket
  - ✓ Dynamic power-saving technology
  - ✓ Pick-a-Plug for simple troubleshooting
  - ✓ Push-and-Secure for easy setup
  - ✓ Best in class performance and reliability

Which is the Best Product for You?	85 Mbps Powerline Ethernet Adapter	Powerline AV 200 Adapter	Powerline AV+ 200 Adapter
Speed†	85 Mbps	200 Mbps	200 Mbps
Internet connection to any Mac or PC	✓	✓	✓
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		✓	✓
Extra outlet			✓
Noise filtering			✓



**Compatible with all HomePlug AV Products<sup>2</sup>**

Powerline AV Ethernet Adapter (XAV101)

Powerline AV 200 Adapter (XAV2001)

Powerline AV 200 Wireless-N Extender (XAVN2001)

4-port Powerline AV 200 Adapter (XAV1004)

<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)



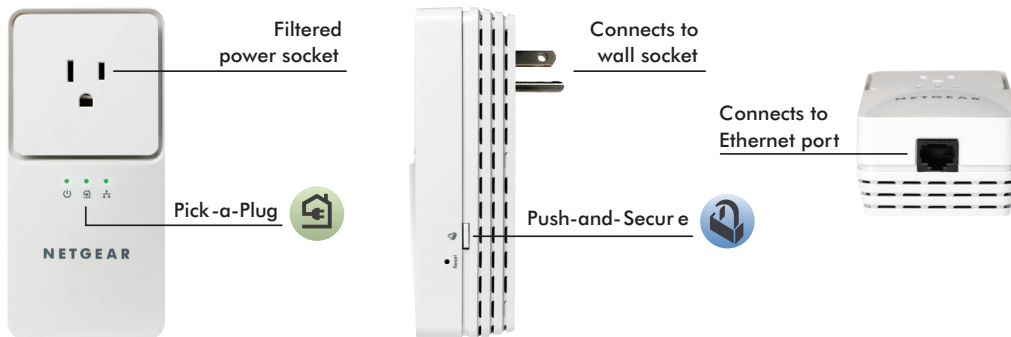
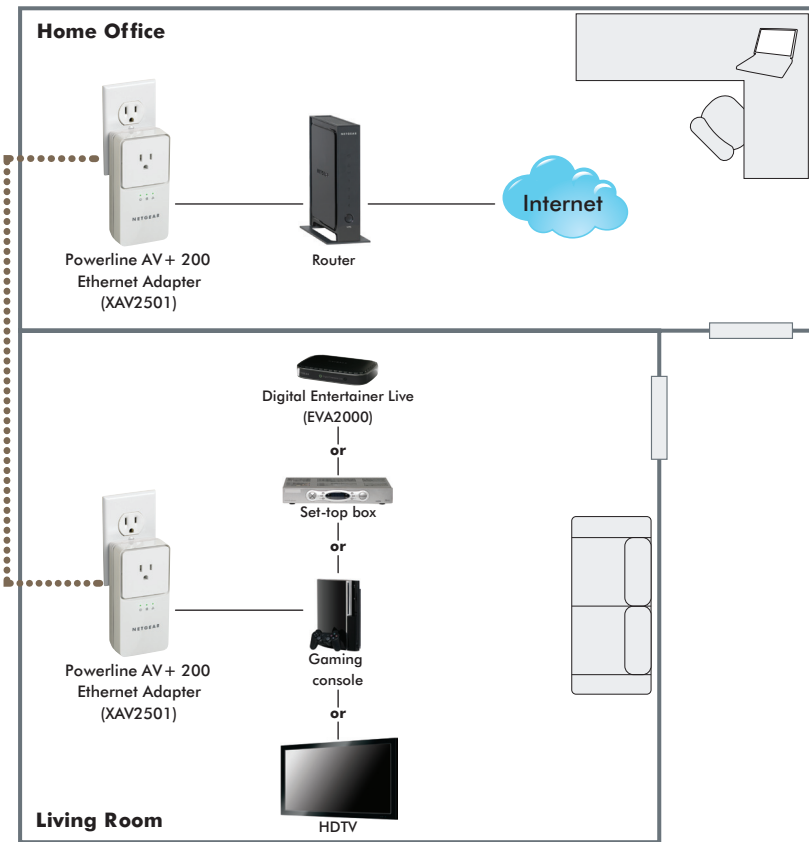
**Plug-and-play Connection of a Powerline Network<sup>1,2</sup>**



**Room 1: Home Office**  
Install the first Powerline AV+ 200 Adapter (XAV2501)<sup>3</sup>



**Room 2: Living Room**  
Install the second Powerline AV+ 200 Adapter (XAV2501)



**System Requirements**

- To enable encryption (via software): Microsoft® Windows® 7, Vista™, XP or Mac® OS X

**Performance**

- Speed: Up to 200 Mbps<sup>†</sup>

**Physical Specifications**

- Dimensions: 138 x 65 x 40 mm (5.43 x 2.56 x 1.57 in) each
- Weight: 0.25 kg (0.56 lb) each

**Network Ports**

- One (1) 10/100 Mbps Ethernet port each

**Typical Coverage**

- Up to 5000 square foot home<sup>‡</sup>

**Compliance**

- HomePlug AV<sup>1</sup>
- IEEE 802.3

**Warranty**

- NETGEAR 1-year warranty

**Package Contents**

- Two (2) Powerline AV+ 200 Adapters (XAV2501)
- Two (2) 2 m (6.5 ft) Ethernet cables
- Setup CD and product documentation

**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)

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

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

<sup>†</sup>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.

<sup>1</sup>Requires use of HomePlug AV compatible Powerline devices (two XAV2501 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 XAV2501 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 XAV2501 is plugged into. To help avoid damaging your system, be sure that the attached devices are electrically rated to operate with the power available.