NETGEAR®
Connect with Innovation™

Powerline AV 200 Wireless-N Extender Kit
XAVNB2001

Work and Play

SPEED 200	PUSH-AND-SECURE CONNECTION	MULTIPLAYER GAMING	NETGEAR Green ENERGY SAVING	STREAMING MULTIMEDIA	WIRELESS ACCESS	WI-FI AND POWER ON/OFF BUTTONS

CHOOSE THE PRODUCT FOR YOU

Product	Speed	Compatibility	Secure connection	Multiplayer gaming	Energy saving	Streaming multimedia	Multiple HD streams	Gigabit connection	Wireless access	4-ports	Extra outlet
Powerline 85	Up to 85 Mbps	HomePlug 1.0	✓								
Powerline AV 200	Up to 200 Mbps	HomePlug AV	✓	✓							
Powerline AV 200 Wireless-N Extender	**Up to 200 Mbps**	**HomePlug AV**	✓	✓	✓	✓			✓		
Powerline AV 500	Up to 500 Mbps	HomePlug AV	✓	✓	✓	✓	✓	✓			

Improve wireless coverage

Extend Internet access to any power outlet

Plug & Play

THE NETGEAR DIFFERENCE - XAVNB2001

- ✓ Wired and wireless access
- ✓ Automatic push button wireless setup
- ✓ Pick-a-Plug for simple troubleshooting
- ✓ Energy saving features
- ✓ Best in class performance and reliability

PRODUCT OVERVIEW

The NETGEAR Powerline AV 200 Wireless-N Extender Kit creates a wireless hotspot in an area of your home where you can't get wireless coverage using your homes existing electrical wiring. It offers easy, plug and play setup and provides fast wired and wireless speeds for the most demanding applications. Reliable and secure, it is ideal for both professional and personal Internet use, providing Wireless-N speed for simultaneous downloads, voice and music, and online gaming.
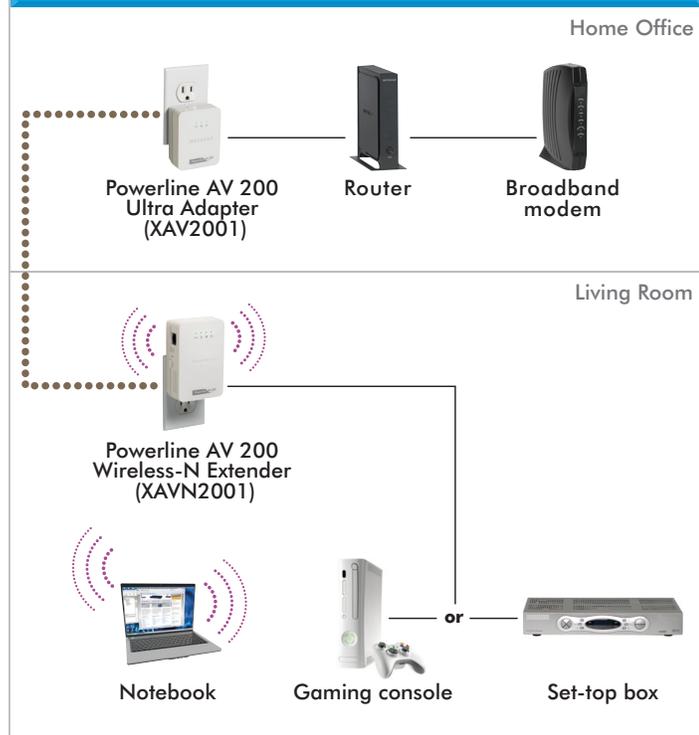
- **Extend your network** — Extend Internet access throughout your home for wireless devices like laptops and Wi-Fi enabled smart phones and wired devices such as desktop PC's, gaming consoles and set-top boxes
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **High-speed 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** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **Push 'N' Connect** — Ensures a quick and secure wireless network connection
- **NETGEAR Green features** — Power on/off buttons, Automatic Powerline shutdown when not in use and 80% recycled packaging

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EXTENDS YOUR INTERNET CONNECTION[1]

Home Office

Powerline AV 200 Ultra Adapter (XAV2001) — Router — Broadband modem

Living Room

Powerline AV 200 Wireless-N Extender (XAVN2001)

Notebook   Gaming console   or   Set-top box

COMPATIBLE POWERLINE PRODUCTS

AV 200 Adapter Kit (XAVB101)
AV 200 Ultra Adapter (XAV2001)
AV 200 Ultra Adapter Kit (XAVB2001)
AV+ 200 Ultra Adapter (XAV2501)
AV+ 200 Ultra Adapter Kit (XAVB2501)

4-port AV 200 Ultra Adapter (XAV1004)
Home Theater Connection Kit (XAVB1004)
AV 500 Adapter (XAV5001)
AV 500 Adapter Kit (XAVB5001)
AV+ 500 Adapter (XAV5501)
AV+ 500 Adapter Kit (XAVB5501)

Powerline AV 200 Wireless-N Extender (XAVN2001)

Connects to Ethernet port
Secure connection
Connects to wall socket
Power on/off

Powerline AV 200 Ultra Adapter (XAV2001)

Connects to wall socket
Connects to Ethernet port
Push-and-Secure

Package Contents
- One (1) Powerline AV 200 Wireless-N Extender (XAVN2001)
- One (1) Powerline AV 200 Ultra Adapter (XAV2001)
- Two (2) 2 m (6.5 ft) Ethernet cables
- CD and documentation

System Requirements
- To connect via Ethernet: RJ-45 Ethernet Port
- To connect wirelessly (XAVN2001 only): 2.4GHz 802.11 b/g/n Wireless Adapter for each device
- To enable encryption (via software): Microsoft® Windows® 7, Vista™, XP or Mac OS® X

Specifications
- Powerline AV 200 Wireless-N Extender (XAVN2001)
  – IEEE 802.11 b/g/n 2.4 GHz wireless interface
  – Dimensions: 112 x 74 x 45 mm (4.41 x 2.91 x 1.77 in)
  – Weight: 0.245 kg (0.54 lb)
- Powerline AV 200 Ultra Adapter (XAV2001)
  – Dimensions: 86 x 67 x 40 mm (3.38 x 2.63 x 1.57 in)
  – Weight: 0.13 kg (0.28 lb)
- One (1) 200 Mbps† Powerline AV interface each
- One (1) 10/100 Mbps† Ethernet port each
- Typical coverage up to 5000 square foot home†
- HomePlug® AV1 compliant
- IEEE 802.3® compliant

Warranty
- NETGEAR 1-year Warranty

NETGEAR Green Features
- Power On/Off Button
- 80% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline Idle

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24/7 TECHNICAL SUPPORT*

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

[1] Requires use of HomePlug AV compatible Powerline device (one (1) XAVN2001 and one (1) XAV2001 device included).

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

† Outlets must be electrically connected in order for Powerline devices to provide a network connection between them. Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.