

**NETGEAR**

Connect with Innovation™

## Universal WiFi Range Extender – Powerline Edition

XAVNB2001

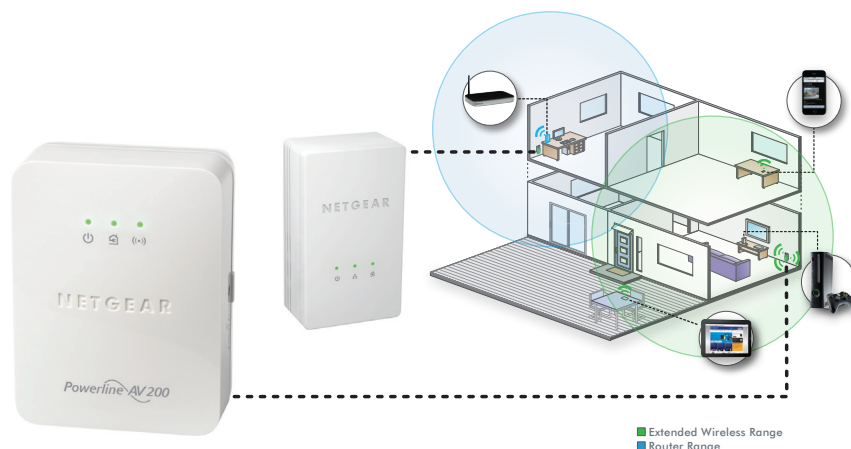
Create a WiFi access point at any power outlet

Eliminates WiFi dead spots with extended range

Ideal for connecting iPad®, laptop &amp; game console

UNIVERSAL WIFI RANGE EXTENDER-  
POWERLINE EDITION

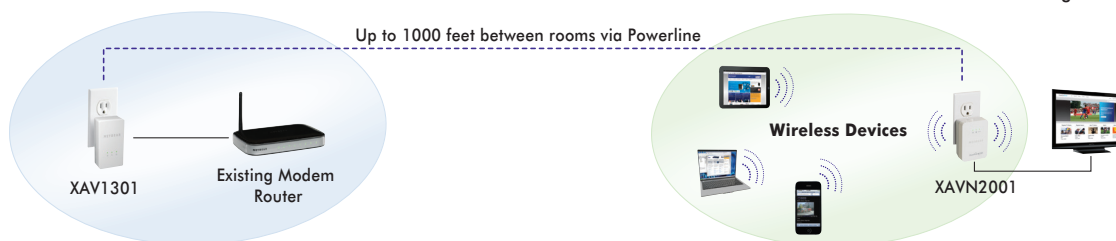
- ✓ Extends coverage where there are usually dead spots
- ✓ Wall-plug design for convenient placement
- ✓ Finds best location for optimal wireless coverage with dynamic LED indicators
- ✓ Easy installation—no CD or Ethernet cable required
- ✓ Provides security through encryption using WPA/WPA2/WEP
- ✓ Extra Fast Ethernet port for wired connection



## EXTEND YOUR WIFI INTERNET CONNECTION

Home Office

Living Room



## PRODUCT OVERVIEW

The NETGEAR Universal WiFi Range Extender - Powerline Edition allows you to create a WiFi access point at any power outlet. It eliminates WiFi dead spots by extending the range of your wireless network and is ideal for connecting iPads, laptops and game consoles. The wall-plug design enables convenient placement and setup is easy – no CD or Ethernet cable required.

- **Extend Network** — Extend Internet access throughout your home for wireless devices like iPads®, iPods®, laptops, smartphones, game consoles and TVs
- **Enhance Existing Equipment** — Keep your current equipment and improve coverage to eliminate WiFi dead spots
- **Placement Flexibility** — Wall-plug design allows for convenient placement wherever extended coverage is needed
- **Optimal Coverage** — Link-rate LED locates the best placement spot to provide optimal wireless coverage
- **Plug-and-play** — Sets up in minutes, no need to insert a CD or plug in Ethernet cables
- **Push 'N' Connect** — Push 'N' Connect using Wi-Fi Protected Setup® (WPS) connects computers and/or routers to the Extender quickly and securely
- **Compatible** — Works with any wireless b/g/n router or gateway from NETGEAR and other brands
- **Superior Security** — Works with all security standards including WPA-PSK, WPA2-PSK, mixed mode and WEP
- **Connect** — Extra Fast Ethernet port allows the Extender to function as a bridge to connect to home theater devices

Range Extender

XAVN2001



XAV1301

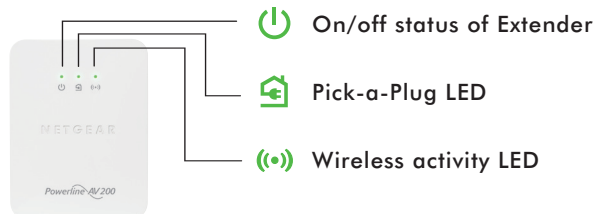


Push-and-Secure

Connects to Ethernet port

DYNAMIC LED INDICATORS

Finds best location for optimal wireless coverage and displays real-time, end-to-end network status.



Package Contents

- One (1) Universal WiFi Range Extender – Powerline Edition (XAVN2001v2)
- One (1) Powerline 200 Mini Adapter (XAV1301v2)
- Two (2) 2 m (6.5 ft) Ethernet cables
- Documentation

Warranty

- Localized to country of sale

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 200 WiFi Range Extender (XAVN2001v2)
  - IEEE® 802.11 b/g/n 2.4 GHz wireless interface
  - Dimensions: 3.39 x 2.64 x 1.57 in (86 x 67 x 40 mm)
  - Weight: 132 g (0.29 lb)
- Powerline 200 Mini Adapter (XAV1301v2)
  - Dimensions: 3.54 x 2.09 x 1.26 in (90 x 53 x 32 mm)
  - Weight: 0.19 lb (86.7 g)
- 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

Security

- Wi-Fi Protected Access® (WPA/WPA2—PSK) and WEP

Ease of Use

- Push ‘N’ Connect using Wi-Fi Protected Setup® (WPS)²

Advanced Features

- Extend Internet access for wireless devices like iPads®, iPods®, laptops, smartphones, game consoles and TVs
- Create a Wi-Fi N 2.4 GHz signal anywhere at home
- Dynamic LEDs display real-time network connection status
- Fast Ethernet port to connect to home A/V devices

NETGEAR Green Features

- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE



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24/7 TECHNICAL SUPPORT\*

\*Basic technical support free for 90 days only

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

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

¹Requires use of HomePlug AV compatible Powerline device (one (1) XAVN2001 and one (1) XAV1301 included). 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.

²Maximum 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.

³Works with devices supporting Wi-Fi Protected Setup® (WPS).