

NETGEAR
Connect with Innovation™

Universal WiFi Range Extender — Powerline PassThru Edition

XWNB1601

Extends wireless coverage across walls & floors

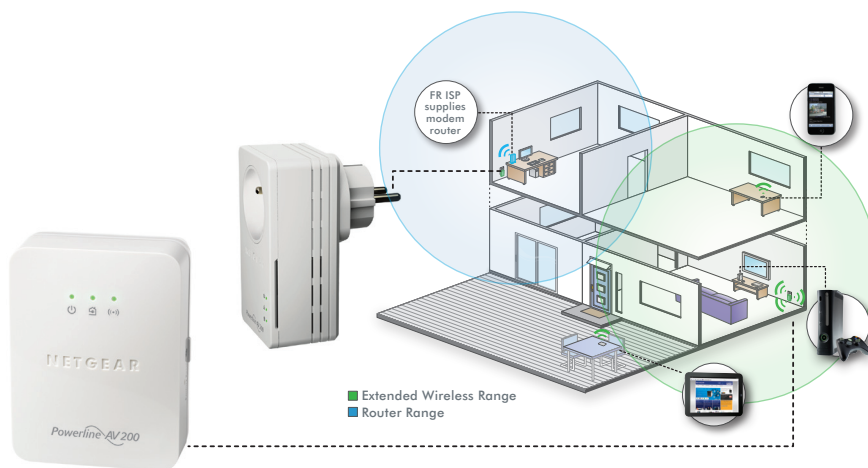
No more deadspots at home

Universal compatibility

Connect iPad®, smartphones, and more

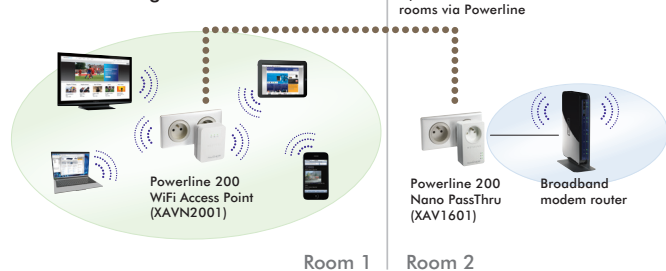
UNIVERSAL WIFI RANGE EXTENDER

- ✓ Extend WiFi range by creating a WiFi access point via Powerline technology
- ✓ Place adapter in any room where WiFi coverage is needed
- ✓ Wall plug design for convenient placement
- ✓ Finds best location for optimal wireless coverage with dynamic LED indicators
- ✓ Easy installation—no setup needed with WiFi modem/router
- ✓ Push button for easy pairing with laptop (WPS)
- ✓ Extra Fast Ethernet port for wired connection

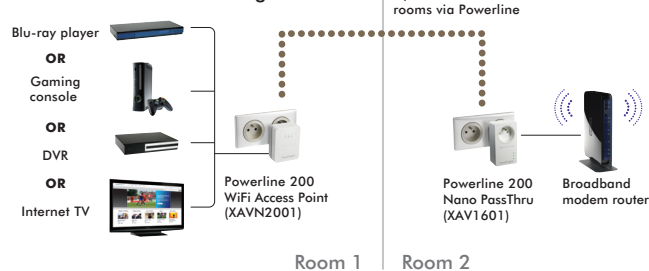


USAGE SCENARIOS

Use as a range extender



Use as a Powerline bridge



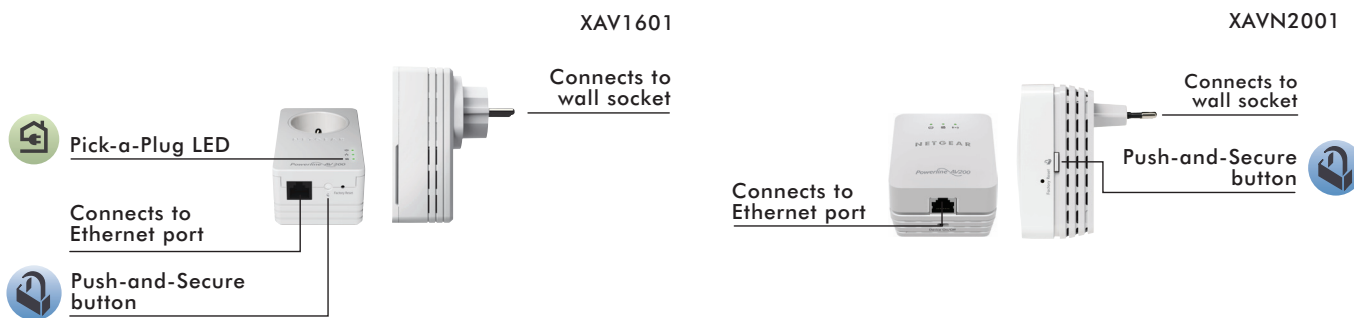
PRODUCT OVERVIEW

The NETGEAR Universal WiFi Range Extender—Powerline PassThru edition creates a WiFi N 300 Mbps access point in any room across your home where you need an optimum WiFi coverage and conveniently avoids additional need for power cables or device clutter on your office desk or home theater.

The Powerline 200 WiFi Access Point (XAVN2001) extends your wireless network to include the area outside the range of your existing wireless router by overcoming obstacles—walls and floors—giving you the freedom to roam anywhere in the house and access the Internet without worrying about coverage. The product is specifically designed to be plugged in to an electrical outlet, and blends in nicely with any surroundings. It is compatible with any wireless laptop, tablet, or smartphone.

- **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 by eliminating wireless “dead zones”
- **Plug-and-play** — Sets up in minutes, no need to insert a CD or set up with WiFi modem/router
- **Push ‘N’ Connect Button** — Push ‘N’ Connect using Wi-Fi Protected Setup® (WPS) connects computers to the Extender quickly and securely
- **Pick-a-Plug LED** — Indicates Powerline connection strength at any electrical outlet to ensure the the highest possible Powerline performance
- **Compatible** — Works with any wireless clients like laptops, tablets or smartphones
- **Superior Security** — Works with all security standards including WPA-PSK, WPA2-PSK, mixed mode and WEP
- **High-speed Connection** — Ethernet port allows the Extender to function as a bridge to connect to home theater devices
- **NETGEAR Green Features** — Power on/off button, 80% recycled packaging

Range Extender



DYNAMIC LED INDICATORS

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

- On/off status of Extender
- Pick-a-Plug LED
- Secure connection with Wi-Fi Protected Setup (WPS)

CONNECTION

STEP 1	STEP 2	STEP 3
<p>Connect XAV1601 to router</p>	<p>Plug the XAVN2001 where you need WiFi signal</p>	<p>Secure connection with Wi-Fi Protected Setup (WPS)</p>

Package Contents

- One (1) Powerline 200 WiFi Access Point (XAVN2001)
- One (1) Powerline 200 Nano PassThru (XAV1601)
- Two (2) 2 m (6.5 ft) Ethernet cables
- CD and documentation

Warranty

- Localized to country of sale

System Requirements

- 802.11 b/g/n 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows 7, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

Specifications

- Powerline 200 WiFi Access Point (XAVN2001)
 - IEEE 802.11 b/g/n 2.4 GHz 300 Mbps wireless interface
 - One (1) 200 Mbps[†] Powerline AV interface
 - One (1) 10/100 Mbps[†] Ethernet port
 - Dimensions: 86 x 67 x 40 mm (3.39 x 2.64 x 1.57 in)
 - Weight: 0.137 kg (0.30 lb)
- Powerline 200 Nano PassThru (XAV1601)
 - One (1) 200 Mbps[†] Powerline AV interface
 - One (1) 10/100 Mbps[†] Ethernet port
 - Dimensions: 105 x 58 x 41 mm (4.13 x 2.28 x 1.61 in)
 - Weight: 0.189 kg (0.416 lb)
- Typical coverage up to 5000 square foot home[‡]
- HomePlug® AV¹ compliant
- IEEE 802.3® compliant

Warranty

- Warranty localized to country of sale

Advanced Features

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

NETGEAR Green Features

- Power On/Off Button
- 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.

[†]Requires use of HomePlug AV compatible Powerline device (one (1) XAVN2001 and one (1) XAV1601 device included). For a complete list of HomePlug AV certified devices, please check www.homeplug.org/certified_products.

[‡]Works with devices supporting Wi-Fi Protected Setup® (WPS).

[†]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.

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