



### High-speed WiFi at any power outlet

- Connect wired and WiFi devices to the Internet
- Perfect for areas with poor WiFi
- Ideal for HD streaming & gaming



### Overview

The NETGEAR Powerline 500 + WiFi lets you connect wired and WiFi devices to the Internet using any power outlet. It is perfect for areas with poor WiFi and with speeds up to 500 Mbps<sup>†</sup>, it's perfect for HD streaming and gaming.

### Plug-and-play

Set up in minutes, no need to configure or install software.

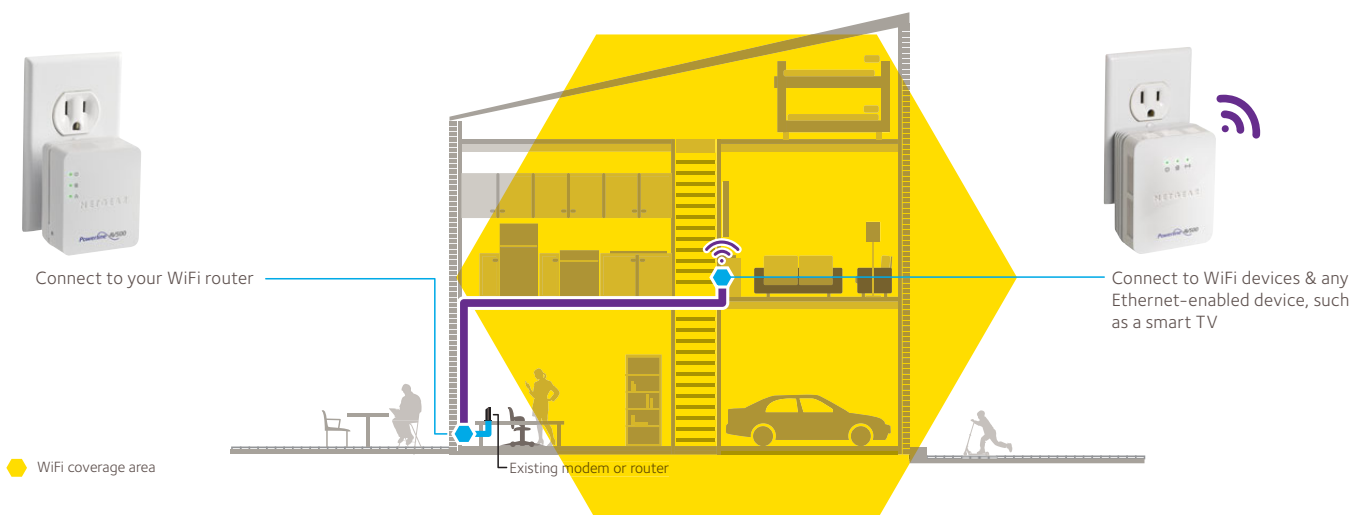
### Ethernet Port

Connect a wired device like Blu-ray<sup>®</sup> player, game console, smart TV or streaming player to your WiFi network.

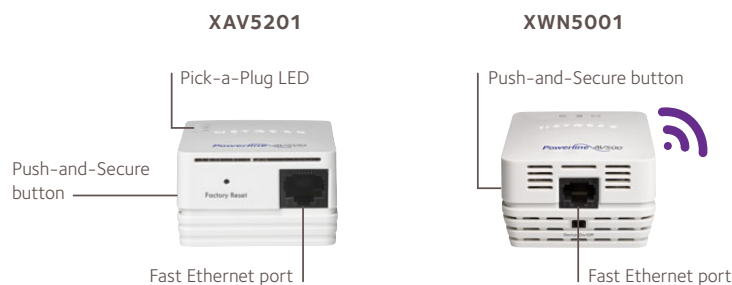
### Push 'N' Connect

Ensures a quick and secure WiFi connection with any WiFi device (via WPS).

NETGEAR Powerline plus WiFi is one of the easiest ways to extend wired and wireless Internet connections to any room. Just plug into any electrical outlet to create new WiFi and wired Internet access. It's that easy.



### Connection Diagram



### PACKAGE CONTENTS

- One (1) Powerline 500 WiFi Access Point (XWN5001)
- One (1) Powerline 500 1 Port Adapter (XAV5201)
- Two (2) 2 m (6.5 ft) Ethernet cables
- CD and documentation

### SPECIFICATIONS

- Powerline 500 WiFi Access Point (XWN5001)
  - IEEE® 802.11 b/g/n 2.4GHz 300Mbps<sup>†</sup> wireless interface
  - Dimensions: 86 x 67 x 40 mm (3.9 x 2.6 x 1.6 in)
  - Weight: 168g (0.37lb)
- Powerline 500 Adapter (XAV5201)
  - Dimensions: 67.05 x 55.11 x 34 mm (2.6 x 2.2 x 1.3 in)
  - Weight: 85g (0.18lb)
- One (1) 500Mbps<sup>†</sup> Powerline interface each
- One (1) 10/100Mbps<sup>†</sup> Ethernet port each
- Typical coverage up to 500m<sup>2</sup> (5,382ft<sup>2</sup>)<sup>†</sup>
- HomePlug® AV<sup>1</sup> compliant
- IEEE® 1901 compliant
- IEEE® 802.3 compliant
- 100-250V/2.5 - 5.0watt

### WARRANTY

- Limited NETGEAR 1-year Warranty plus 90-day basic customer support. For warranty and support details in your region visit [www.support.netgear.com](http://www.support.netgear.com)

### SYSTEM REQUIREMENTS

- RJ-45 Ethernet Port to connect via Ethernet cable
- 2.4GHz 802.11 b/g/n Wireless interface to connect wirelessly to XWN5001
- Microsoft® Windows® 8, 7, Vista®, XP or Mac OS® X to install software utility



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

\* Basic technical support provided for 90 days from date of purchase when purchased from a NETGEAR authorized reseller.

<sup>1</sup> Requires use of HomePlug AV compatible Powerline device (one XWN5001 and one XAV5201 included). For a complete list of HomePlug AV certified devices, please check [www.homeplug.org/certified\\_products](http://www.homeplug.org/certified_products).

<sup>†</sup> Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate.

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

For indoor use only.

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