



Extend Internet access to any power outlet

- Create a wired network using Powerline
- Perfect for connecting smart TVs & game consoles
- Ideal for streaming music & HD video



Overview

The NETGEAR Powerline 500—Essentials Edition extends your Internet access to any power outlet. With speeds up to 500Mbps[†], it's perfect for connecting smart TVs and game consoles. It's also ideal for streaming music and HD video.

Plug-and-play

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

Energy-saving

Automatically powers down when not in use.

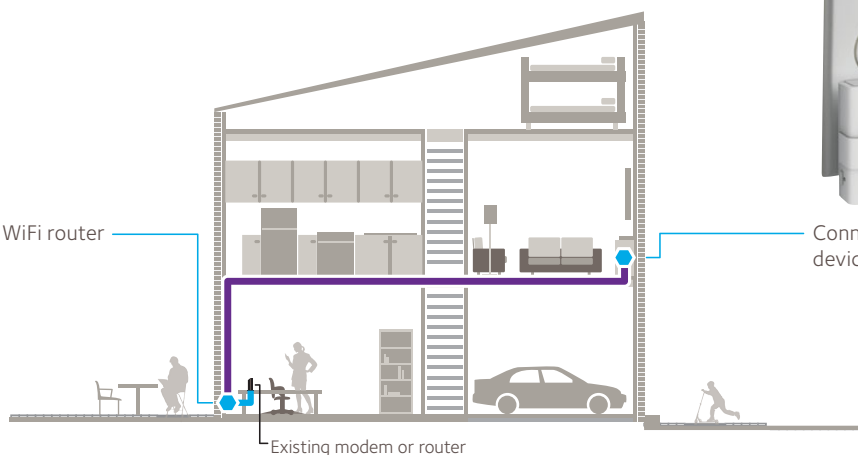
Push-and-Secure

Encrypts Powerline network connections with the touch of a button.

NETGEAR Powerline is one of the easiest ways to extend a wired Internet connection to any room without running long wires. Just plug into any electrical outlet then plug into your new network connection. It's that easy.



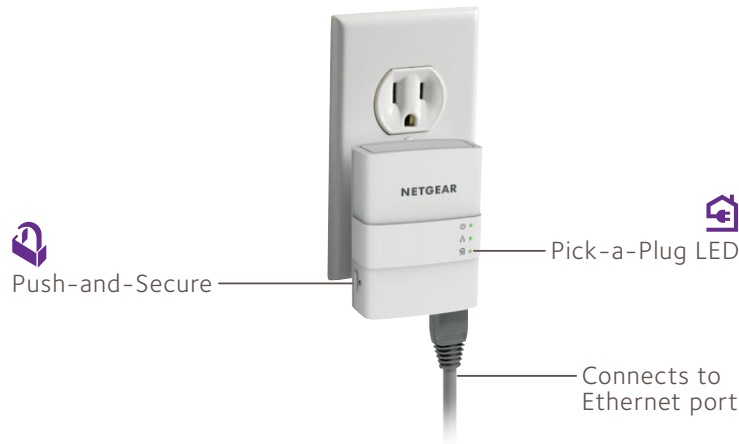
Connect to your modem or WiFi router



Connect any Ethernet-enabled device, such as a smart TV

Existing modem or router

Connection Diagram



PACKAGE CONTENTS

- Two (2) Powerline 500, 1 Port Adapters (XAV5221)
- Two (2) 2 m (6.5 ft) Ethernet cables
- Quick install documentation

SPECIFICATIONS

- Dimensions: 70 x 51 x 25 mm (2.76 x 2.0 x 0.98 in) each
- Weight: 68 g (0.15 lb) each
- One (1) 500 Mbps[†] Powerline AV interface each
- One (1) 10/100 Mbps[†] Ethernet port each
- Typical coverage up to 500 m² (5,382 ft²)[†]
- HomePlug AV[†] compliant
- IEEE[®] 1901 compliant
- IEEE[®] 802.3 compliant

WARRANTY

- Limited 1-year warranty minimum or longer if provided by law. Plus 90-day basic customer support. For warranty and support details in your region visit www.support.netgear.com

SYSTEM REQUIREMENTS

- To connect via Ethernet: RJ-45 Ethernet port
- To visualize your Powerline network and secure connection via software: Microsoft[®] Windows 7, Vista[®], XP[®] or Mac OS[®] X



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

[†] 24/7 basic technical support provided for 90 days from date of purchase, when purchased from a NETGEAR authorized reseller.

[†] Requires use of HomePlug AV compatible Powerline device (two XAV5221 devices included). For a complete list of HomePlug AV certified devices, please check www.homeplug.org/certified_products.

[†] 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. Valid for sale in all EU member states, EFTA states, and Switzerland.

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