

NETGEAR[®]
Connect with Innovation™

Powerline 500 Adapter
XAVB5201




POWERLINE SPEED
500 Mbps


NANO
DESIGN


ENERGY
SAVING


BEST FOR
3D HD VIDEO


HIGH SPEED
INTERNET SHARING


CONNECT
SMART TV


ONLINE
GAMING


TV OVER
ADSL

Powerline Technology	FEATURES									APPLICATIONS			
	Speed ¹	Compatibility	Improved Performance ²	Number of Ports	Size	Energy Saving	Push-and-Secure Connection	Best for HD video	Best for HD 3D video	Internet Sharing	Connect Smart TV	Online gaming	TV over ADSL
200 Mini	Up to 200 Mbps	HomePlug AV [®]	N/A	1	mini	✓	✓	✓		✓	✓	✓	
200 Nano	Up to 200 Mbps	HomePlug AV [®]	N/A	1	nano	✓	✓	✓		✓	✓	✓	✓
500 Nano	Up to 500 Mbps	HomePlug AV [®] IEEE [®] 1901	Up to 50% better ¹	1	nano	✓	✓	✓	✓	✓	✓	✓	✓

¹ Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

Perfect for connecting Smart TV and Consoles

Extend Internet access to any power outlet

Ideal for HD or 3D HD multimedia streaming

THE NETGEAR DIFFERENCE - XAVB5201

- ✓ Elegant nano design fitting your surroundings
- ✓ Pick-a-Plug LED identifies best outlet for optimal performance
- ✓ Push-and-Secure button for easy secure connection
- ✓ Energy saving features with stand-by consumption < 0.5 Watt
- ✓ Best-in-class performance and reliability

PRODUCT OVERVIEW

The NETGEAR Powerline 500 extends your Internet access to any electrical outlet for the most demanding applications. It offers easy, plug-and-play setup and faster speeds for the most demanding applications, all in a convenient small design. Perfect for connecting HDTVs, HD setup boxes, HD/3D videos, Blu-ray™ players, DVRs, PCs and game consoles to your home network and the Internet.

- **Extend your network** — Extend Internet access throughout your home to any electrical outlet for desktop PCs, gaming consoles and set-top boxes
- **HDTV & HD/3D** — Speeds up to 500 Mbps enable applications such as HDTV, multiple HD/3D video streams, streaming multimedia, and multiplayer gaming
- **Plug-and-play** — Sets up in minutes, no need to configure or install software
- **Push-and-Secure button** — Secures the network connection with the touch of a button, no need to remember passwords
- **Pick-a-Plug LED** — Automatically tests the connection at any electrical outlet to ensure the highest possible performance
- **Energy-saving features** — Automatically powers down when not connected or not in use, disable LEDs, less than 0,5 Watt in stand-by, packaging manufactured with at least 80% recyclable material
- **Expand your existing Powerline network** — Backwards compatible with Homeplug AV including NETGEAR Powerline AV products

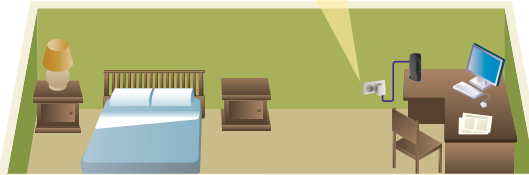
High Performance

NETGEAR®

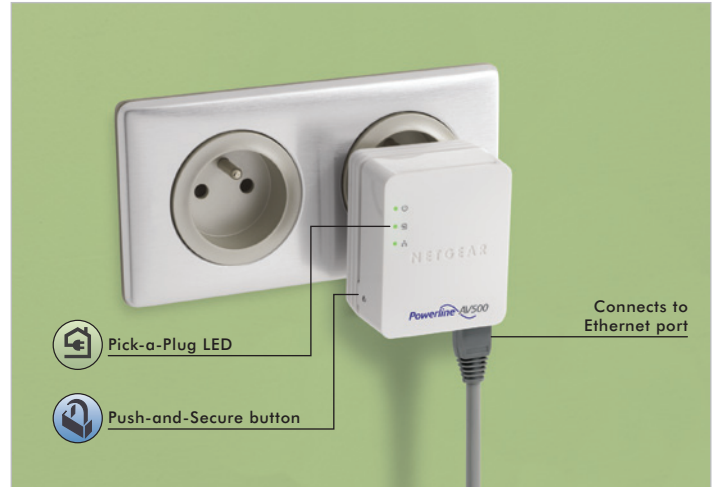
Connect with Innovation™

EXTENDS YOUR INTERNET CONNECTION¹

XAV5201 in Bed Room
Connect the first XAV5201 unit to your modem router.



XAV5201 in Living Room
Connect the second XAV5201 unit to the Ethernet-enabled device anywhere in your home, such as an Internet-ready HDTV or Set-top box.



Package Contents

- Two (2) Powerline 500 Adapters (XAV5201)
- Two (2) 2 m (6.5 ft) Ethernet cables
- Quick install documentation

Warranty

- Warranty localized to country of sale

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

Specifications

- Dimensions: 66.8 x 54.9 x 33.8 mm (2.63 x 2.16 x 1.33 in)
- Weight: 82 g (0.18 lbs)
- One (1) 500 Mbps[†] Powerline AV interface each
- One (1) Fast Ethernet ports each
- Typical coverage up to 5000 square foot home[†]
- HomePlug AV^{®1} compliant
- IEEE® 1901 compliant
- IEEE® 802.3 compliant

NETGEAR Green Features

- 80% Recycled Packaging
- RoHS
- WEEE
- Reach
- Powerline Idle



Supports
Windows⁷

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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.

¹ Requires use of HomePlug AV compatible Powerline device (two XAV5201 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.

[†] Average throughput gain in typical homes when comparing 500 Mbps vs. 200 Mbps Powerline technology.

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

24/7 TECHNICAL SUPPORT*

*Basic technical support free for 90 days only