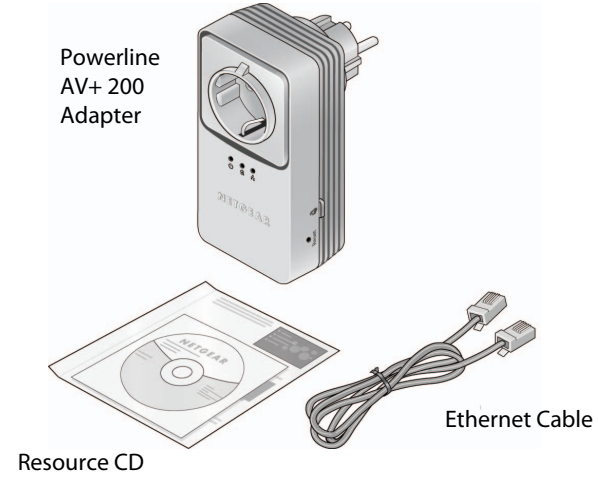


Package Contents

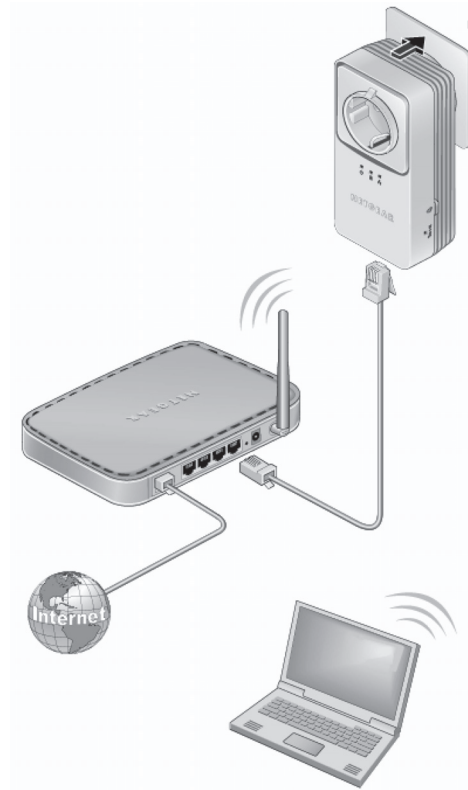


Your adapter may look like one of these:

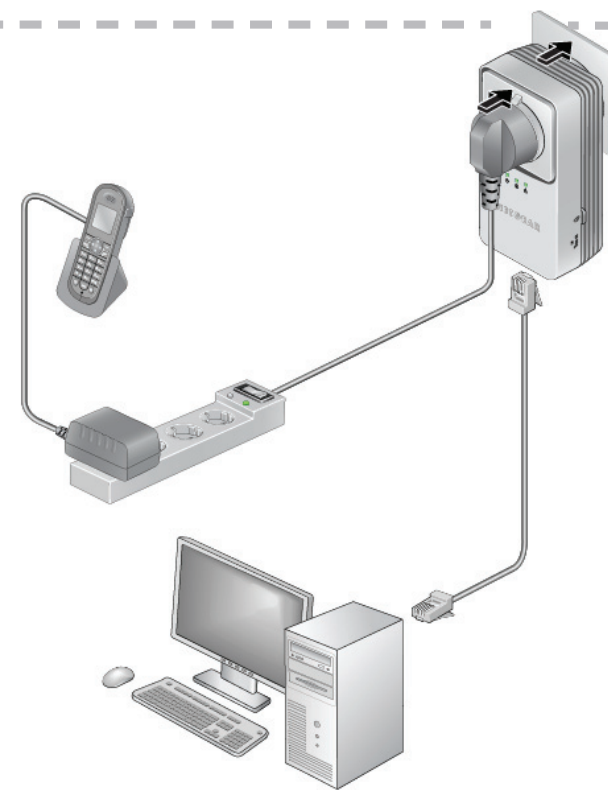


Existing Powerline Network

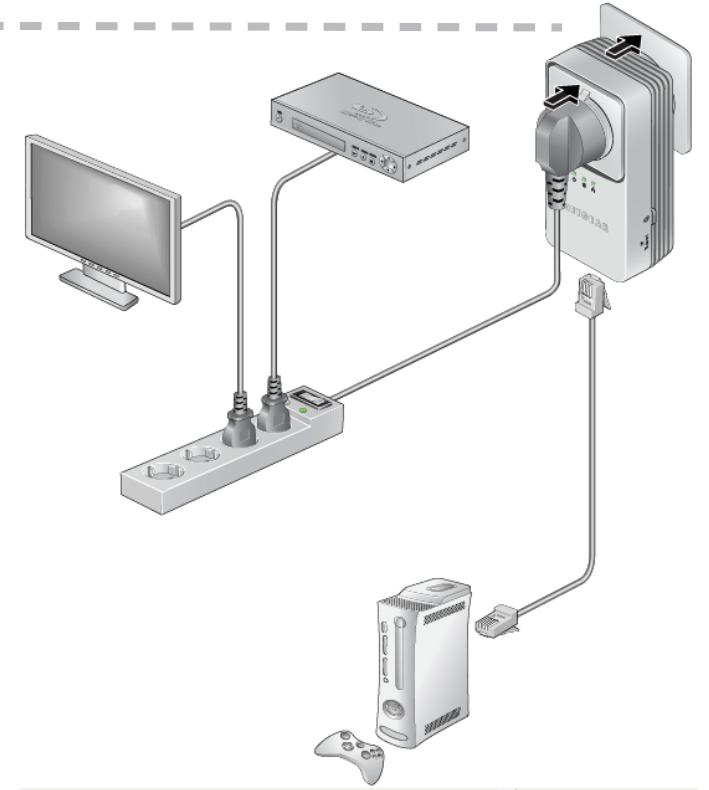
Room 1



Room 2

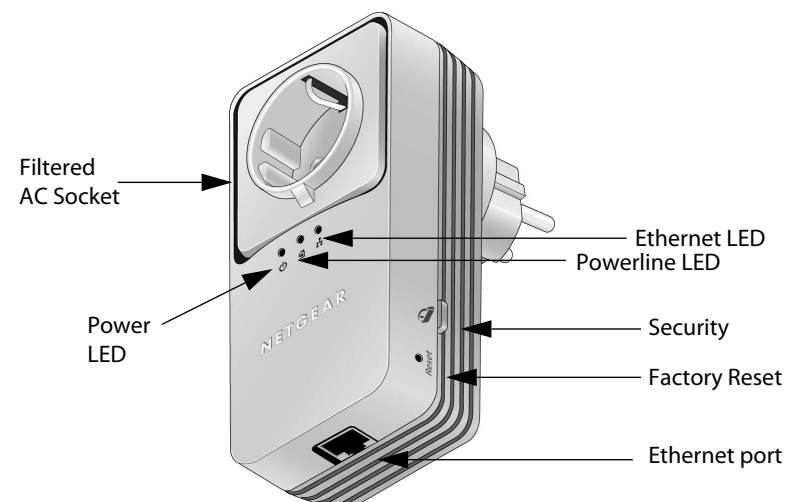







Room 3



Compatible Powerline and HomePlug AV certified devices include the NETGEAR XAV101, XAV1004, XAV2001, XAV2501, and XAVN2001. For a complete list of AV certified devices, go to www.homeplug.org/certified_products.

LED and Button Descriptions



Item	Description			
Power LED 	<ul style="list-style-type: none"> • Solid green. The electrical power is on. • Blinking green. The adapter is in the process of restarting or setting up security. • Amber. Power saving mode. The unit enters power saving mode if the Ethernet port is not linked for more than 10 minutes. • Off. There is no electrical power. 			
Powerline LED 	<ul style="list-style-type: none"> • Solid. The adapter is connected to a Powerline network. • Blinking. The adapter is sending or receiving data. • Off. The adapter has not found any other compatible Powerline devices using the same encryption key. 			
	<p>The Pick A Plug feature lets you pick the electrical outlet with the strongest link rate, indicated by the color displayed by the LED:</p>			
	<table border="1"> <tr> <td>Green: Link rate > 80 Mbps (Best)</td> <td>Amber: Link rate > 50 and < 80 Mbps (Better)</td> <td>Red: Link rate < 50 Mbps (Good)</td> </tr> </table>	Green: Link rate > 80 Mbps (Best)	Amber: Link rate > 50 and < 80 Mbps (Better)	Red: Link rate < 50 Mbps (Good)
Green: Link rate > 80 Mbps (Best)	Amber: Link rate > 50 and < 80 Mbps (Better)	Red: Link rate < 50 Mbps (Good)		
Ethernet LED 	<ul style="list-style-type: none"> • Solid. The Ethernet port is linked, but there is no activity. • Blinking. There is traffic on the Ethernet port. • Off. There is no Ethernet connection. 			

Item	Description
Factory Reset	Press the Factory Reset button for 1 second, then release to return the Powerline adapter to its factory default settings.
Security Button	After you plug in your new AV adapter, press the Security button for 2 seconds, then press the Security button on one of the other AV adapters in your existing network for 2 seconds. Both buttons must be pressed within 2 minutes. Note: The Security button does not work in power saving mode (see the <i>XAVB2501 User Manual</i> for more information).
Filtered AC Socket	The filtered AC socket can remove some electrical noise which may affect powerline performance. Plugging the power plugs of nearby devices into the filtered AC socket may improve performance.

Warning: Do not press the Security button on the Powerline adapter until installation is complete and the adapters are communicating with each other (indicated by the blinking Powerline LED). Pressing this button too soon can temporarily disable Powerline communication. If this should occur, use the Factory Reset button to return the Powerline adapter to its factory default settings.

Warning: To reduce the torque on the AC outlet caused by the weight of the XAV2501, only a right-angled power cord can be plugged into the filtered AC socket of the XAV2501 GR(German) and FR(French), and the power cord cannot be bent.

Troubleshooting Tips

For troubleshooting information, see the *XAV2501 User Manual*. A link to the User Manual is located on the **Resource CD**.

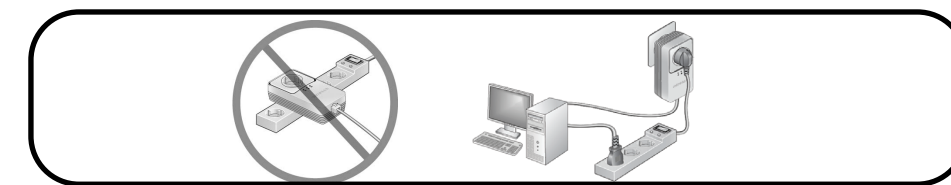
Technical Support

Thank you for selecting NETGEAR products. After installing your device, locate the serial number on the label of your product and use it to register your product at <http://www.NETGEAR.com/register>. Registration is required before you can use our telephone support service. Registration via our website is strongly recommended.

Go to <http://www.NETGEAR.com/support> for product updates and Web support. For Warranty and Regional Customer Support information, see the **Resource CD** that came with your product. GPL may be included in this product; go to <ftp://downloads.netgear.com/files/GPLnotice.pdf> to view the GPL license agreement.

Important Safety Information

- AC input: 100-125V~, 0.2A (Max;NA) and 200-250V~, 0.2A (Max;others), for product only.
- Operating temperature: 0C~40C
- The socket-outlet shall be installed near the equipment and be easily accessible.
- XAV2501 ratings (maximum load):
 - EU: 15A 250V~
 - UK: 12A 250V~
 - NA: 14A 125V~
 - AU: 9A 250V~
- Only power cords are allowed to be inserted into the filtered AC outlet; no other equipment with a direct plug-in is allowed. Power cord needs to be a maximum of 1 m long and a minimum of 0.75mm square of cross-sectional area.
- Do not plug devices into the XAV2501 filtered AC outlet that exceed the product ratings. The output voltage of the filtered AC outlet is the same as the power outlet which the XAV2501 is plugged into. To help avoid damaging your system, be sure that the attached devices are electrically rated to operate with the power available in your location.
- If the input AC voltage is less than 125Vac, the device plugged into the filtered AC socket of the XAV2501 may not perform as well as expected.
- DO NOT PLUG MAJOR HOME APPLIANCES into the filtered AC socket or into an attached powerstrip. The device is not intended to be used with home appliances such as air conditioners, power tools, space heaters, fans, hair dryers, ovens, or refrigerators.
- Check the electrical current for any appliance used with the device, and do not exceed home and product outlet ratings and electrical requirements.



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