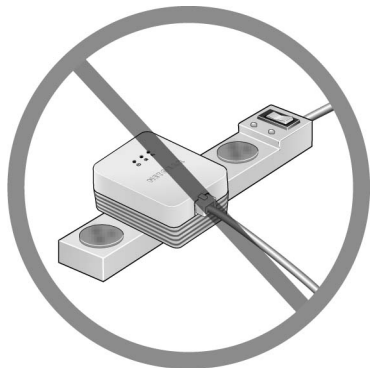
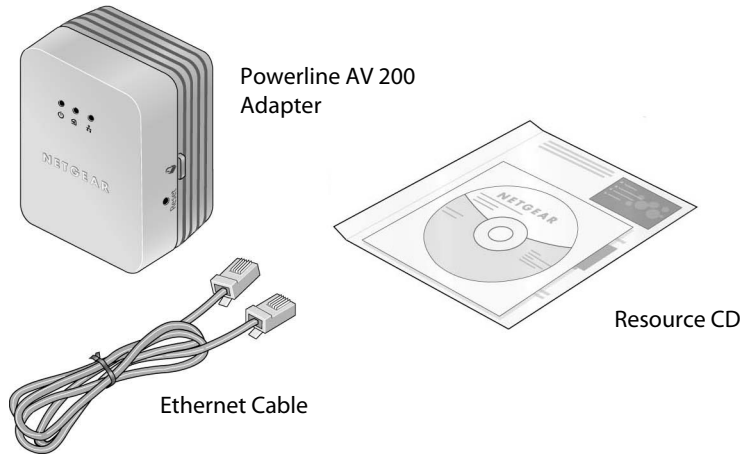


NETGEAR®

Installation Guide

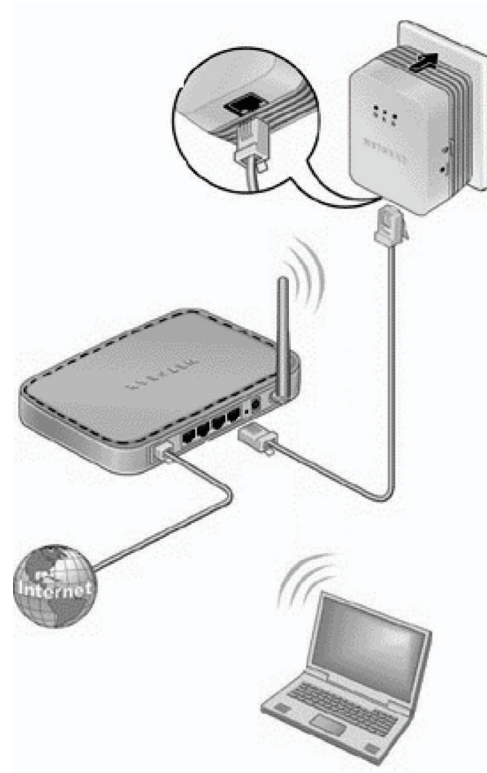
Powerline AV 200 Adapter XAV2001

Package Contents

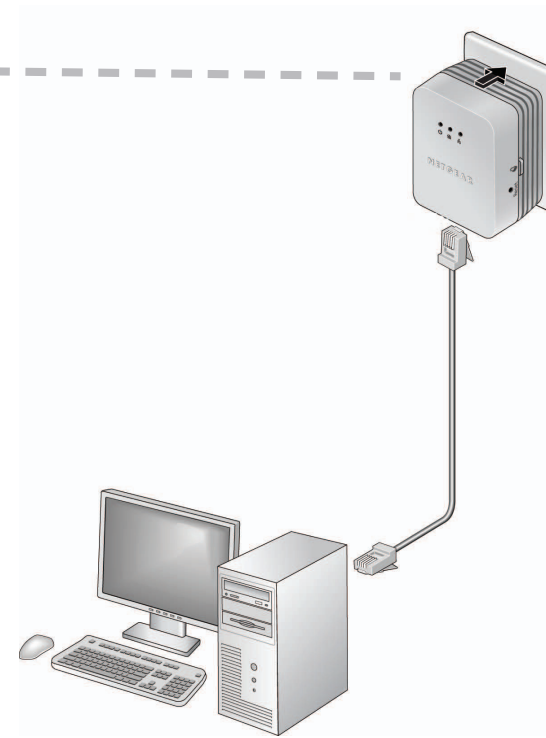


Existing Powerline Network

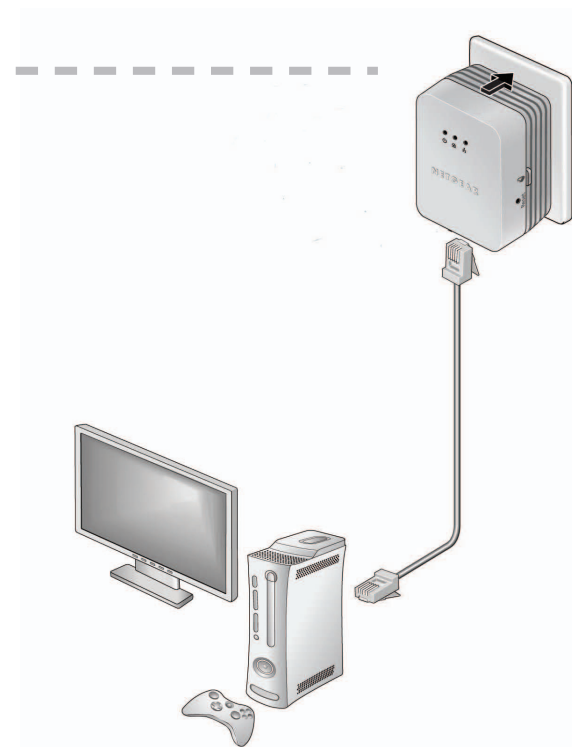
Room 1



Room 2



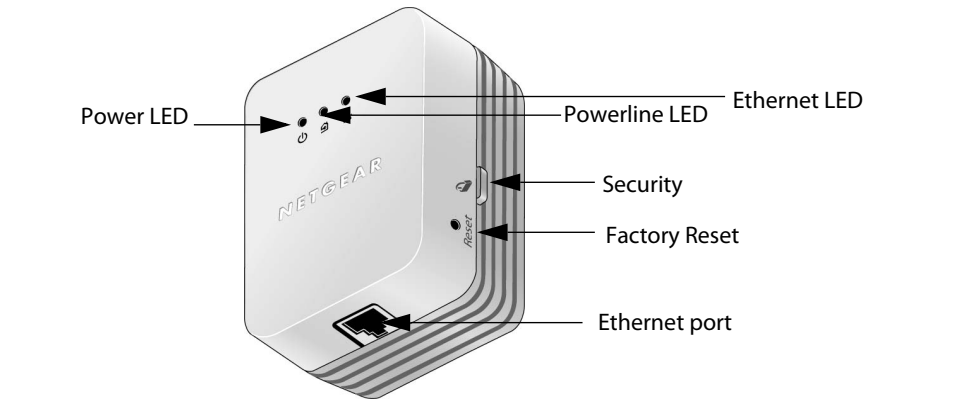
Room 3








Add a Powerline Adapter

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 <http://www.homeplug.org/kshowcase/view>

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 restarting or setting up security.• Amber. Power saving mode.• 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.		
	The Pick A Plug feature lets you pick the electrical outlet with the strongest link rate, indicated by the color displayed by the LED:		
	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 “Power LED is amber” in the “Troubleshooting Tips” table below).

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.

Troubleshooting Tips

Power LED is off	Make sure that power is supplied to the electrical outlet, and that the Powerline devices are not plugged into an extension cord, power strip, or surge protector.
Power LED is amber	Power saving mode occurs when the Ethernet LED is off. This can occur when: <ul style="list-style-type: none">• the Ethernet cable is unplugged.• the device connected through the Ethernet cable is turned off.• the adapter is idle for 10 minutes. It returns to normal mode within 2 seconds once the Ethernet link is up.
Powerline LED is off	<ul style="list-style-type: none">• If you have set network security, make sure that all Power line devices are using the same encryption key; see the online <i>User Manual</i> for details.• Press the Reset button on each device for 1 second to return the Powerline adapter to its factory default settings.
Powerline LED is amber or red	<ul style="list-style-type: none">• Move the Powerline device to a closer location.
Ethernet LED is not blinking	<ul style="list-style-type: none">• Make sure that the Ethernet cables are working and securely plugged into the devices.• Press the Reset button on each device for 1 second to return the Powerline adapter to its factory default settings.

Safety Information

- AC input: 100-240V~, 0.2A (Max)
- Operating temperature: 0C~40C
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

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