

Turn Any Electrical Outlet into an HD-Streaming Ethernet Connection

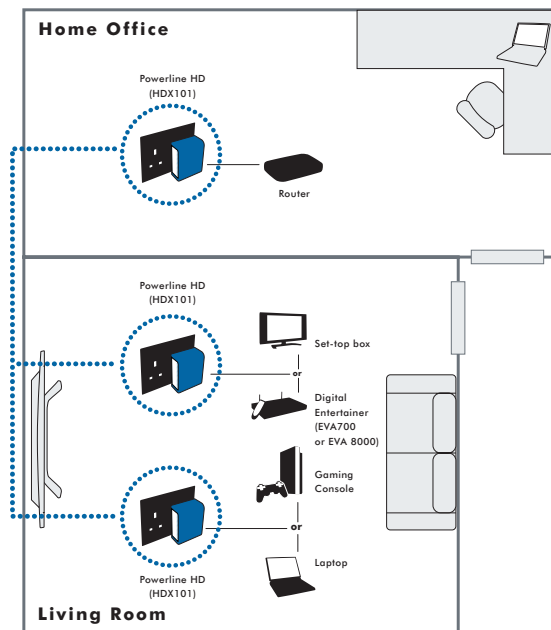


- Turns any electrical power outlet into a network connection
- Enables high-quality video streaming, gaming and VoIP over a home network
- Delivers up to 200 Mbps to any outlet¹

Features

- Ideal solution for connecting PCs, Games Consoles and Digital Media Adapters (NETGEAR's EVA700 or EVA8000) to the network
- Simple plug-and-play installation
- Use existing electrical wiring
- Plug one HDX101 into your router and nearby electrical socket, then plug the second HDX101 into an electrical socket near to the device you wish to network
- Built-in Quality of Service (QoS) enables smooth video streaming, gaming and uninterrupted telephone calls via the Internet
- Transfer large files to networked storage devices (NETGEAR's SC101)
- Supports up to 16 HDX101 units on one home network
- Co-exists with NETGEAR's HomePlug compatible products¹

**Plug-and-play connection
of a Powerline HD network¹**



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

¹ Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, lower actual data throughput rate.

¹ An HDX101 may coexist with HomePlug 1.0 products, but is not compatible nor interoperable with NETGEAR's XE104, XEPS103, XE103, XE102 or WGX102 Powerline products.



Streaming video over Powerline

NETGEAR's Powerline HD Network Kit (HDXB101) for high quality video and gaming, is an ideal solution for connecting a PC, DVR, X-Box 360™, PS3™, or other game console to the home network. Simply plug one HDX101 into an AC outlet near your router and the other HDX101 near the device you wish to network.

Built-in Quality of Service (QoS) ensures high quality, consistent performance for things like realtime HD video and audio streaming for a digital media adapter (DMA) like the NETGEAR Digital Entertainer (EVA700), or for Internet gaming and VoIP calls. With data rates up to 200 Mbps† large file transfers to networked storage devices like NETGEAR's Storage Central (SC101) can be up to 12 times faster than previous Powerline networking products, all with encrypted security.

System Requirements

- For device connection: Available RJ-45 Ethernet port
- To modify encryption and settings: Microsoft® Windows® Vista™, XP and 2000

Network Ports

- One 200 Mbps† Powerline HD interface
- One 10/100 Ethernet port

Power Supply

- 100-240@50-60Hz

LEDs

- Unit: Power
- Powerline: Link
- Ethernet: Link/Activity

Environmental Specifications

- Operating temperature: 0-40 °C (32-104 °F)
- Operating relative humidity: 10% to 90% non-condensing

Electromagnetic Emissions

- FCC Part 15 Class B

Power and Safety Regulations

- UL Certified

Typical Coverage

- Up to 5000 square foot home†

Warranty

- NETGEAR 1-year warranty

Package Contents

- Two Powerline HD Ethernet Adapters (HDX101)
- Ethernet cable
- Installation guide
- Setup CD
- Warranty card
- Support and information card

NETGEAR Related Products

- Network:
 - 54 Mbps Router (WGR614)
 - Web Safe 4-Port Router (RP614)
 - RangeMax™ Wireless Router (WPN824)
 - RangeMax 240 Wireless Router (WPNT834)
- Printer: USB Print Server (PS121)
- Storage: Storage Central (SC101)
- Multimedia: Digital Entertainer (EVA700)

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*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

**Actual performance may vary due to operating conditions

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