



# HDXB101

## Powerline HD Ethernet Adapters for high quality video and gaming

- *Help is there when you need it! NETGEAR provides 24x7 technical support\* in English, with selected local language support during office hours.*

### Turn any electrical outlet into an HD-streaming Ethernet connection

NETGEAR's Powerline HD Ethernet Adapter and Kit (HDX101 and 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.

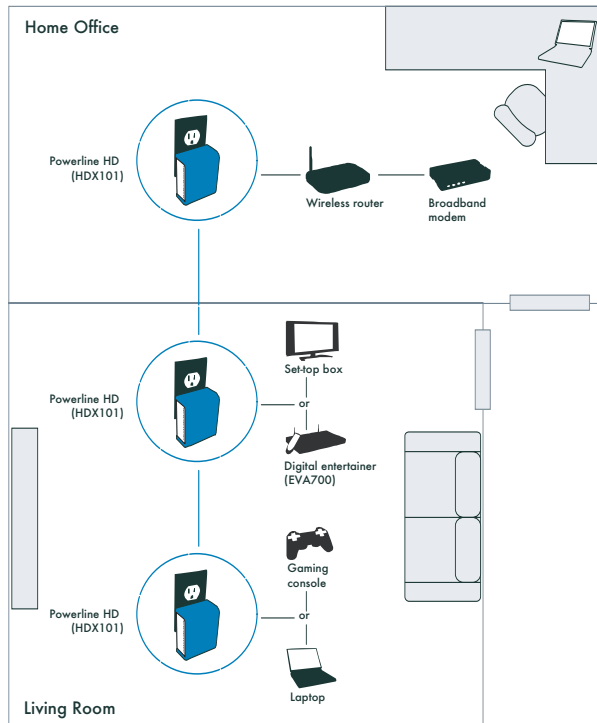
Built-in Quality of Service (QoS) ensures high quality, consistent performance for things like real-time HD video and audio streaming for a digital media adapter (DMA) like the NETGEAR Digital Entertainer (EVA700), or for Internet gaming and VoIP calls. With data rates up to 200 Mbps<sup>†</sup> large 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.

### Key Features

- Built-in Quality of Service (QoS) for video streaming, gaming and VoIP
- Simple plug and play installation<sup>1</sup>
- Uses existing electrical wiring<sup>1</sup>
- Up to 200 Mbps<sup>†</sup> data rates for faster file transfers
- Predictable and dependable network speeds
- Configurable QoS for advanced-users
- Powerline-friendly — easily coexists with NETGEAR's Wall-Plugged or HomePlug compatible products

<sup>1</sup>An HDX101 may coexist with HomePlug 1.0 products but it is not compatible or interoperable with XE102 Wall-Plugged Ethernet Adapter, WGX102 Wall-Plugged Wireless Range Extender, XE104 85 Mbps Wall-Plugged Ethernet Switch, XE103 85 Mbps Wall-Plugged Ethernet Adapter.

### Now streaming HD video over Powerline



### System Requirements

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

#### • 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 (see information enclosed)

### Package Contents

- Two Powerline HD Ethernet Adapters (HDXB101)
- 6 ft (1.82 m) 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.