

85 Mbps Powerline Network Adapter XET1001

Data Sheet





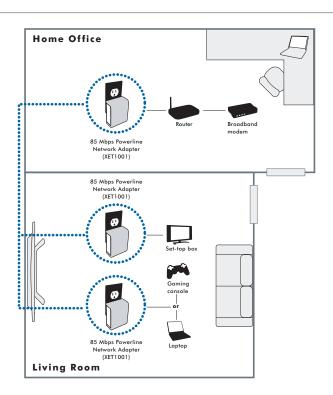
Bring an Internet Connection to Any Electrical Power Outlet

- Extend your home network using existing powerlines¹
- No setup required—just plug and play!
- Perfect for extending high-speed Internet around the home
- Connect to game consoles, PCs, DVR, network storage, etc.

Features

- Turns any electrical power outlet into an Ethernet network connection
- Delivers fast 85 Mbps speed[†]
- · For use with both wired and wireless routers and gateways
- Simply plug one XET1001 into your router and another XET1001 into any Ethernet-ready device1
- Connect a desktop, notebook PC, gaming console, NETGEAR ReadyNAS™ NV+, Slingbox™, a DVR or NETGEAR Print Server (PS121)
- Data encryption ensures privacy and security
- Supports Windows® Vista™
- HomePlug compatible

Plug-and-play Connection of a Powerline network^{1, 2}



device (only one (1) XET1001 device included).



¹ Requires use of a NETGEAR XE104, XEPS103, XE102, WGXB102, a second XET1001 or other HomePlug 1.0 compatible Powerline





² XET1001 is compatible with NETGEAR's XEPS103, XE104, XE102, and WGXB102 products. XET1001 is not compatible nor interoperable with NETGEAR's HDX101 or HDX1111, however it may coexist on the same network.

Extend your home network

NETGEAR's 85 Mbps Powerline Network Adapter (XET1001) is a convenient solution for extending your home network by using standard electrical outlets. This product enables you to set up an Internet connection in any room without running new wires. The XET1001 allows you to connect multiple devices to your network:

- Game Consoles
- Storage Central
- Desktop PCs
- Slingbox[™]
- Notebook PCs
- Internet Routers

System Requirements

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

PowerLine Standard

- HomePlug 1.0 compatible

Network Ports

- One (1) 10/100 Mbps Ethernet port
- One (1) 85 Mbps Powerline port

Power Supply

- 100-120V @ 50-60 Hz

LEDs

Unit: PowerPowerLine: LinkEthernet: Link/activity

Environmental Specifications

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

Physical Specifications

– Dimensions: 40 x 72 x 98 mm (1.57 x 2.83 x 3.86 in)

- Weight: 146.4 g/5.16 oz

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

- 85 Mbps Powerline Network Adapter (XET1001)
- Ethernet cable
- Installation guide
- Setup CD
- Warranty card
- Support and information card

NETGEAR Related Products

Network

- RangeMax Wireless-N Router (WNR834B)
- RangeMax Wireless Router (WPN824)
- Super-G® Wireless Router (WGT624)
- Wireless-G Router (WGR614)
- RangeMax Wireless Access Point (WPN802)
- Open Source Wireless-G Router (KWGR614)
- 8-port Gigabit Desktop Switch (GS608)
- 5-port Gigabit Desktop Switch (GS605)
- ProSafe® 5-port Gigabit Desktop Switch (GS105)
- ProSafe® VPN Firewall 8 w/8-port 10/100 Mbps Switch (FVS318)
- ProSafe® 802.11 Wireless Access Point (WG102)
- 85 Mbps Powerline Ethernet Switch (XE104)
- 14 Mbps Powerline Network Adapter (XE102)Space-saving Powerline Network
- 14 Mbps Powerline Wireless Range Extender (WGXB102)

Printer

- USB Print Server (PS121)

Extender (XEPS103)

NETGEAR®

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This product has been tested for quality assurance and this product or its components may have been recycled.

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

†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.

*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.