



# XA601

## Powerline USB Adapter

### Network Desktop and Notebook PCs Via Your Electrical Outlets

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

- **No New Wires** – that’s what NETGEAR’s Powerline means to you. Powerline uses what’s already there – your home’s electrical outlets.

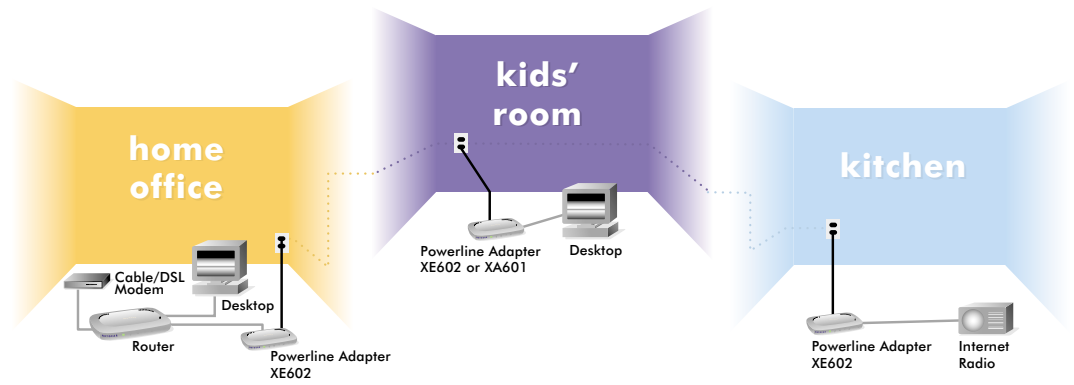
Imagine connecting your computers in different rooms without running any new cables. Now you can completely network your home by plugging into your existing electrical outlets. With NETGEAR’s Powerline USB Adapter, a desktop or notebook PC can be networked with ease – all it takes is a spare USB port for all your computers to share files, printers, and even your Internet access. Designed to be seen, the good-looking case complements your living environment and sports NETGEAR’s new, easy-to-read icons.

- **Seamless** Any existing 110V electrical outlets can now be used to supply a seamless network connection for all the notebook and desktop PCs that are located in different rooms throughout your home.

- **User-Friendly** Designed for a carefree lifestyle, the Powerline USB Adapter is simple to set up and use, and comes with a vertical stand plus wall mounts to give you options for saving valuable desk space. Just combine a Cable/DSL Router with a NETGEAR Powerline Ethernet Adapter (Model XE602) and – right away – all of your PCs can share not only printers, MP3 files, and digital photos, but, most importantly, your cable/DSL connection. Now the PCs in the kids’ bedrooms, family room, and kitchen can all benefit from high-speed Internet access.

- **Stylish** Powerline’s new sleek and attractive case design can stand vertically, saving desk space.

- **Harmonious** Robust and rate-adaptive, NETGEAR’s Powerline USB Adapter minimizes interference from other household appliances. Go ahead and use your hair dryer, vacuum cleaner or TV – your network will automatically find the best data rate so that you can continue surfing, gaming or telecommuting. It’s perfectly safe and reliable.



### Technical Specifications

- **Network Ports :**
  - One USB 1.1 port
  - One 14 Mbps Powerline port
- **Network Interface :**
  - Electrical Plug (Powerline HomePlug Technology)
- **PC Interface:**
  - USB 1.1 Compliant Port
- **Performance:**
  - 10 Mbps 10BASE-T
- **Standards:**
  - 14 Mbps HomePlug 1.0 Compatible
- **Power Line Networking Standards:**
  - HomePlug
- **Ethernet Standards Compliance:**
  - Compliant with HomePlug 1.0 standard
- **Modulation Schemes:**
  - OFDM Symbol Modulation
  - DQPSK, DBPSK, ROBO Carrier Modulation
  - CSMA/CA
- **Frequency Band:**
  - 4.3 MHz – 20.9 MHz
- **Additional Protocols:**
  - Forward Error Correction (FEC)
  - Automatic Channel Adaptation
- **Power Supply:**
  - 85-135 V @ 60 Hz, Internal
- **Dimensions:**
  - W-175 mm (6.9")
  - D-115 mm (4.53")
  - H-25 mm (1")
- **Weight:**
  - 0.4 kg (0.87 lb)

- **Environmental Specifications:**
  - Operating temperature: 0° C to 40°C (32 to 104°F)
  - Operating relative humidity: 10% to 90% noncondensing
- **Electromagnetic Emissions:**
  - FCC Part 15 Class B
- **Power and Safety Regulations:**
  - U/L Certified
- **Typical Coverage:**
  - Up to 5000 square foot home
- **Warranty:**
  - 3 years

### Package Contents

- Powerline USB Adapter
- Driver and Documentation CD-ROM
- 5-ft. USB Cable
- 6-ft power cord
- Vertical Stand
- Wall-mounting screws
- XA601 Installation Guide
- Warranty and registration card
- Support information card

# NETGEAR®

4500 Great America Parkway  
 Santa Clara, CA 95054 USA  
 Phone: 1-888-NETGEAR  
 E-mail: support@NETGEAR.com  
 www.NETGEAR.com

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