



XE602

Powerline Ethernet Adapter

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

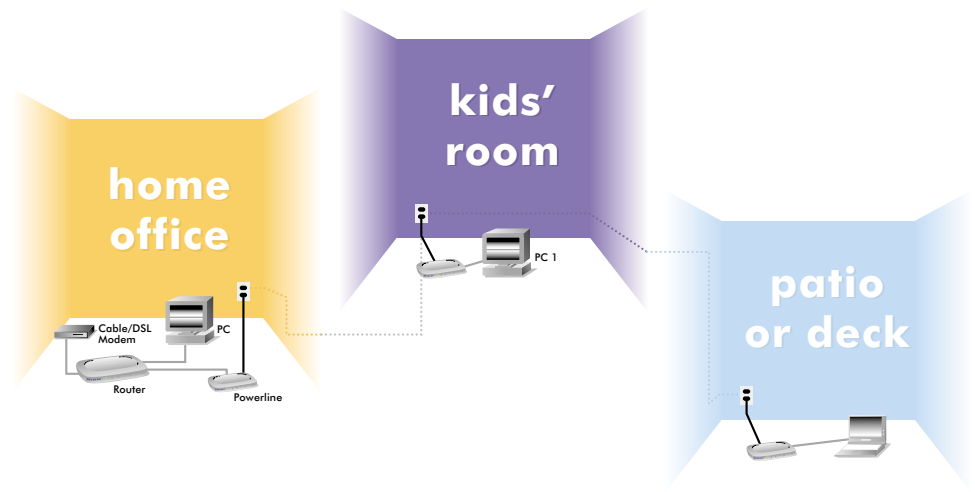
- **No New Wires** – that’s what NETGEAR’s Powerline means to you. Powerline uses what’s already there – your home’s electrical outlets.

Completely network your home by plugging in to the existing electrical outlets in every room, and then by plugging in to an available Ethernet port on your PC. Easily extend an existing Ethernet network to PCs in other rooms to maximize the use of all your peripherals. When combined with a Cable/DSL router, XE602 Powerline Ethernet Adapter makes high-speed Cable or DSL connection available at every outlet, in every room in your home. The Powerline network can be used to compliment your wireless network to provide network connection to the furthest reaches of your home. With a sleek and attractive silver casing, the XE602 complements your living environment and sports NETGEAR’s new, easy-to-read icons.

- **Seamless** Setup is easy. Turn your existing 110V electrical outlets into a seamless network to share your cable/DSL Internet connection – throughout your home. Imagine networking PC’s in different rooms without running any unsightly cables. Your network connection is as close as your nearest electrical outlet.

- **User-Friendly** Just plug in the cables and you’re ready to network your PC’s so that you can share files, printers and most importantly...you’re Cable/DSL connection. Combined with a Cable/DSL router, allow the PC in the kid’s bedroom or in the kitchen to now access the high-speed Internet connection. In addition to this plug-and-play capability, icon-based indicators allow you to easily monitor network connection and activity .

- **Harmonious** Robust and rate-adaptive, the XE602 minimizes interference from other household appliances. So while you run 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 reliable and it’s safe.



- **Network Ports**
 - One 10BASE-T Ethernet port
 - One 14Mbps PowerLine port
- **Network Interface**
 - RJ-45 (10BASE-T Ethernet)
 - Electrical Plug (Powerline Ethernet)
- **Performance Standards**
 - 10 Mbps 10BASE-T
 - 14 Mbps HomePlug 1.0 Compatible
- **Powerline Standards**
 - HomePlug
- **Ethernet Standards Compliance**
 - IEEE 802.3 10BASE-T Ethernet
- **Modulation Schemes**
 - OFDM Symbol Modulation
 - DQPSK, DBPSK, ROBO
 - Carrier Modulation
- **Frequency Band**
 - 4.3 MHz – 20.9 MHz
- **Additional Protocols**
 - Forward Error Correction (FEC)
 - Automatic Channel Adaptation
- **Power Supply**
 - 85 to 135v @ 60Hz Internal
- **LEDs**
 - Unit: Power
 - Powerline: Activity
 - Ethernet: Link/Activity
- **Dimensions**
 - W-175 mm (6.9")
 - D-118 mm (4.6")
 - H-28 mm (1.1")
- **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**
 - 2 years

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