NeverWire 14
Powerline Ethernet Bridge

PhonexBroadband

YOU ARE ALREADY WIRED FOR A MULTIMEDIA NETWORK!

Need a speedy internet connection in the kids' room?
How about the kitchen? Or maybe out on the deck?

It's as easy as 1-2-3 with NeverWire 14 and your existing
broadband internet connection. ***Works right out of the box!***

1. *Plug your existing DSL, cable or other broadband
   modem into the first NeverWire 14.*

2. *Plug the NeverWire 14 into any power outlet.*

3. *Plug your second NeverWire 14 into any other
   power outlet in your home-and plug in your computer!*

No tearing into walls to install cable! No software required!
Just reliable broadband internet access from any room in your
home or small office, from the world leader in powerline technology.
Phonex Broadband has sold over 9 million powerline products.

You can even move your NeverWire 14 from room to room-wherever you need internet access.

Think of all the places you can enjoy your speedy broadband internet connection courtesy of the
NeverWire 14. Emailing from your deck. Searching for recipes from your kitchen counter. Shopping
for tools from your garage.

Concerned about security? NeverWire 14's **exclusive** one-touch security button makes it easy to protect
your privacy-no passwords to remember, no software required. It's all in the **exclusive** dual processor
design. And the diagnostic LED light lets you know that security is working and your privacy protected.

You can also use the NeverWire 14 to network any ethernet-enabled device-computers, printers,
routers, DSL modems, cable modems and more.

NeverWire 14 comes with a no-questions-asked money-back guarantee from Phonex Broadband, the
world leader in powerline technology, with over 9 million powerline technology products sold. If you are
not satisfied with the NeverWire 14 for any reason, we will refund your money within 30 days. No hassles!
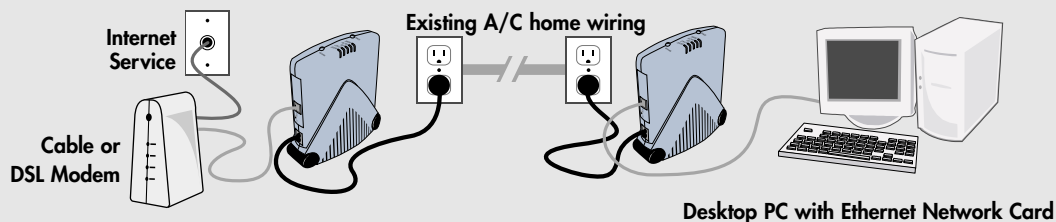
BEST OF INNOVATIONS 2002 — INNOVATIONS INTERNATIONAL CES™
For home networking

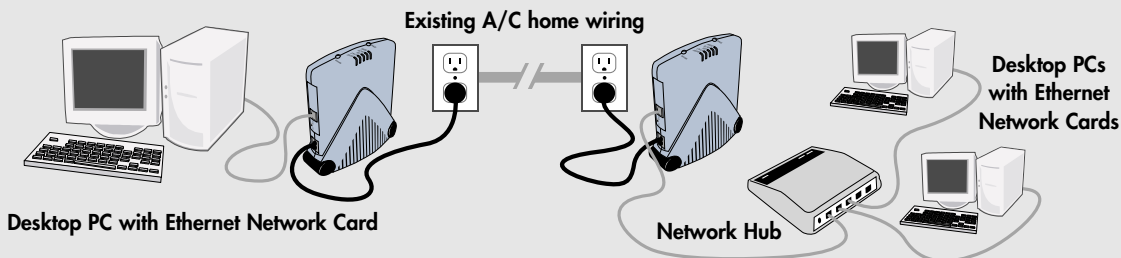**PC WORLD — WORLD CLASS 2002**
*HomePlug Powerline Alliance
Most Promising Newcomer
July 2002*

EASY INSTALLATION FOR A VARIETY OF HOME OR SMALL OFFICE NETWORK SOLUTIONS

*Extend your high-speed
Internet access anywhere in
your home or small office:*

Internet Service

Existing A/C home wiring

Cable or DSL Modem

Desktop PC with Ethernet Network Card

*Network computers
together and share
files at high-speed
network transfer rates:*

Existing A/C home wiring

Desktop PC with Ethernet Network Card

Desktop PCs with Ethernet Network Cards

Network Hub

SPECIFICATIONS FOR THE NEVERWIRE 14   MODEL QX-201

No software installation, configuration or drivers to load.
- **Exclusive** - Devices are fully configured right out of the box for an Ethernet network of any size or complexity.
- NeverWire 14 devices automatically detect and setup a Powerline connection without user intervention.
- Easy installation: plug in Ethernet cable, plug power cord into outlet. Repeat for second device.

Hub/PC cross-over switch for easy connection to hubs, switches, routers, or any Ethernet device

Exclusive - "Secure" button for Push Button Encryption (see User's Guide)
- Industry standard encryption engine (56 bit DES)
- Homeplug default encryption ship standard out of the box.
- Private encryption key set with the press of "Secure" button on each device (see User's Guide)
- **Exclusive** - "Secure" button can be used to set private encryption, default encryption or disable encryption (see User's Guide)

Exclusive - "Diags" button for Push Button Troubleshooting (see User's Guide)
- Performs self test to check internal components of the device for any failure, result indicated on "Test" LED
- Performs Network Connection Check to detect connection with other devices on home Powerline network, result indicated on "Test" LED

Exclusive - 5 LED lights to indicate encryption, self test, network connection check and other valuable information - labeled clearly on the NeverWire 14 device.
- "Secure" LED indicates default encryption (flashing), private encryption (solid) or no encryption (off).
- "Eth L/A" LED indicates Ethernet traffic (flashing).
- "Test" LED indicates both self test and powerline connection check (see User's Guide for details)
- "PLC R/A" LED indicates power to device.
- "Bridge" LED indicates when more than one Ethernet device is connected to an individual NeverWire unit.

14 MB maximum rate

IEEE 802.3 Ethernet interface - 1 port

220v auto-switching power supply

Ordinary power cord carries Powerline data signal to power outlet.

Homeplug 1.1 Compliant

Unique dual processor design

Network management
- Supports up to 16 NeverWire devices communicating on a single network
- Supports more than 16 NeverWire devices present on a single network
- Supports unlimited Ethernet devices connected to each NeverWire device

Phonex Network Protocol facilitates upgrades and service diagnostics

Requires Ethernet adapter in PC (common on most PCs and Cable/DSL broadband modems)

PHONEX BROADBAND CORPORATION

Founded in 1988, Phonex Broadband Corporation, based in Midvale, Utah, is a privately held company recognized as the world's leading developer of powerline carrier technology. Phonex Broadband's patented technology enables phones and telecom devices to communicate reliably using standard electrical wiring. Phonex Broadband products are designed to let you add a phone, modem or computer extension anywhere one is needed, without the inconvenience associated with wireline installations. Phonex Broadband has already installed over 9 million units worldwide**.**

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