



Phonex *Broadband*

NeverWire 14

Powerline Ethernet Bridge

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.



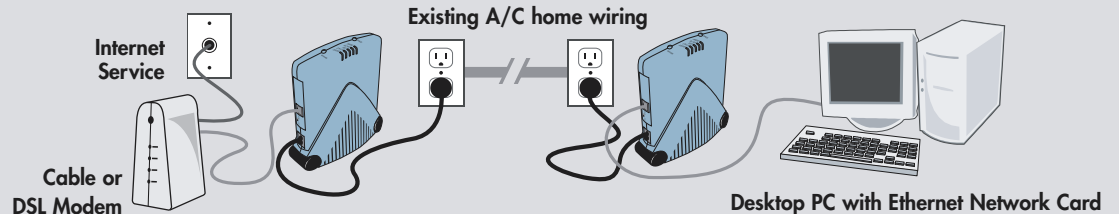
For home networking



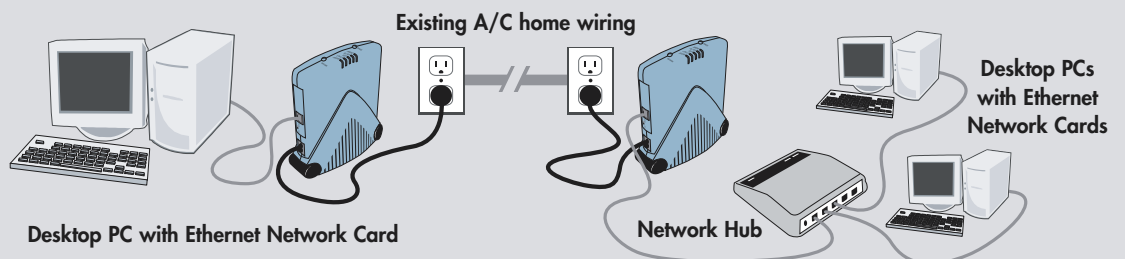
HomePlug Powerline Alliance
Most Promising Newcomer
July 2002

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:



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



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, user-friendly 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 shipped 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**Dimensions: 6.77" x 6.52" x 2.06"****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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