

# NeverWire 14

Network From Every Power Outlet  
Without Additional Cables



## Description

The NeverWire 14 is a networking device which enables data transmission through the conventional 230V electrical wiring instead of using special communication cables. The units are simple to install (plug and play) and allow you to operate network components in every room of the house or small office.

The most common application for the product involves network connectivity using a DSL router. A DSL router is coupled to a NeverWire 14 unit which is in turn connected to the nearest power outlet. This first unit modulates the information onto the electrical wiring. Other NeverWire 14 units receive this data off the electrical wiring and pass it through to a connected computer. The units enable you to connect network components in virtually every room of a house or small office.

The NeverWire 14 uses already installed electrical cables for data transmission with a speed of up to 14 Mbps.

## Application

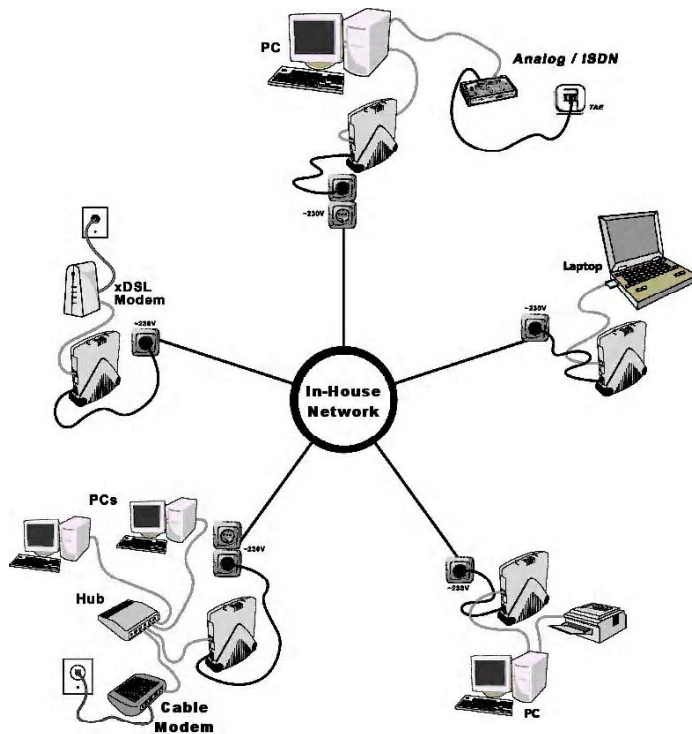
This product enables users to build a network or extend an existing xDSL connection, without installing new wiring throughout their building.

Most houses and apartments are not pre-wired for broadband networking systems.

Therefore - to avoid the effort of additional wiring and breaking through walls - use the NeverWire 14 modem to provide a network connection through virtually any electrical outlet. The system provides the flexibility to transport your PC to another room with a simple "plug and play" installation at the next outlet.

The NeverWire 14 obtains a reach up to 200 meters.

Especially developed encoding algorithms ensure the highest data security.



- online from virtually every power outlet
- no new wiring
- high data transmission speed
- instant Home/Office Network
- Eliminates the cost of a hub or router when connecting multiple devices
- no software installation

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## Technical Data

Power supply	100 - 250 V ~
Mains frequency	50 - 60 Hz
Power consumption (active)	5 W
Port	Ethernet 10BaseT, IEEE 802.3 TCP/IP
Number of Units	16
Carrier frequencies	4,3 – 20,9 MHz
Modulation	OFDM – 84 Carrier
Security	56 bit DES
Standardizing conformity	EN 55022, EN 55024, CE
Temperature range	5 - 40° C
Transmission rate	14 Mbps, max.

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