

PowerGrid922

Multi-functional Powerline

Ethernet Adapter



Description

Comtrend has released the PowerGrid922 Multi-functional Powerline Ethernet Adapter for home networking use. The PowerGrid922 provides high-quality data throughput with added security features. Users just plug and play to instantly create a broadband network over the existing power lines in a home; no further configuration is required. The QoS (Built-in Quality of Service) feature offers the necessary bandwidth for multimedia payloads including voice, data, audio and video.

The PowerGrid922 supports on-line video, on-line gaming, music downloading, pictures and file sharing. Peripherals such as DVs, printers, scanners and digital cameras can be shared with the whole family. The PowerGrid922 meets all your digital networking needs.

Features

- **4-Outlets Extension Line**

100-240 voltage range and 10A current per port.

- **High Speed Data Transmission**

It supports applications such as video, gaming, digital music, file sharing and Internet browsing in the home with speeds of up to 200Mbps.

- **No Extra Wires Needed**

Every home has its own power line network already installed so Powerline users don't need to bother with the trouble or expense of installing networking cables.

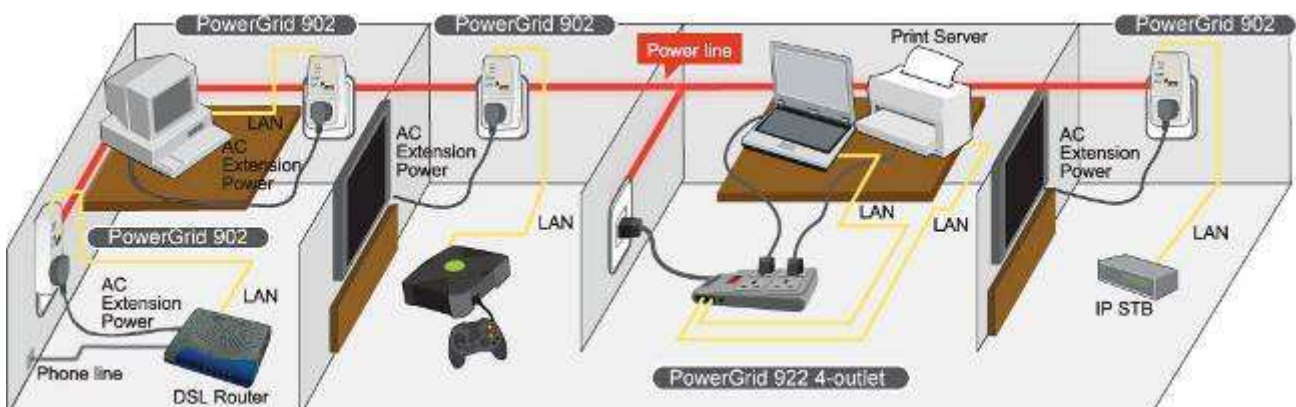
- **Plug & Play**

To make a network connection in the home, users simply plug the adapters into existing power outlets. No configuration required.

- **Extends Connecting Range and Eliminates Dead Spots**

Unlike wireless technology, Powerline technology can cover in excess of 99% of the home.

Applications Diagram



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Specifications

Powerline

Standard UPA Universal Powerline Association plug test
Line Rate Up to 200Mbps

LAN Interface

Standards IEEE 802.3, IEEE 802.3u
10/100BaseT Auto-sense
MDI/MDIX support Yes
Connector RJ-45

Software

Standards IEEE 802.1d, 802.1p, 802.1q
Security 3DES 156bits
OS support Windows 98, ME, 2000, XP, MAC OS X
Management Web-based management at layer 2; Firmware upgrade by TFTP

Certification

CE; FCC

Note: Specifications are subject to change without notice.

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