

Powerline Ethernet Bridge

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OVERVIEW

The **XPL1000** is an advanced device that uses existing electrical wiring to transfer digital data signals between Ethernet devices. This plug-and-play device turns any electrical outlet into a home network port in seconds. Just plug the **XPL1000** into any electrical outlet (located through-out your house) and your entire household is now wired for easy access for sharing Dial-up, xDSL, or Cable Internet access, with no expensive new wiring or cabling to install. It is designed for ease-of-use, uncomplicated and very quick to install.

Besides the convenience, the **XPL1000** brings an assured Ethernet-like transfer rate of up to 14Mbps, which is faster than WLAN 802.11b and yet without radio interference. Thanks to 56-bit DES encryption, total security and privacy is ensured. The **XPL1000** is also extremely safe.

FEATURES

- Allows concurrent shared Internet access across existing 110V electrical outlets
- Auto-MDIX
- Compatible with 10 Mbps Ethernet products
- Transfer rate up to 14 Mbps, faster than 802.11b wireless
- True plug and play; installs in seconds - no software required
- Supports Windows 98SE/2000/ME/XP, MAC and any network built-in platforms
- 56-bit Data Encryption ensures data security and reliability



MODEL: XPL-1000

SPECIFICATIONS

Standards	■ IEEE802.3, IEEE802.3u
Connectors	■ [1] Power Line (PL) ■ [1] RJ-45 Port (LAN)
LEDs	■ PL Link: Power Line port link ■ PL ACT: Power Line port activities ■ PL COL: Power Line collision ■ ETH LINK/ACT: Ethernet port link ■ ETH DUP: Ethernet port duplex half/full
Speed	■ Power Line: Up to 14Mbps ■ LAN: 10Mbps; Auto-MDIX
Encryption	■ 56-bit Data Encryption with key management
Physical	■ Dimension: 42mm (W) x 94m (L) x 62mm (H) ■ Weight: 175g
Approvals	■ FCC B, UL Listed
Operating Temperature	■ 0 to 40 degrees Celsius
Storage Temperature	■ -20 to 70 degrees Celsius