

PWR-ET

HomePlug Turbo Ethernet Bridge



Introduction

The HomePlug Turbo Ethernet Bridge operates on the standard HomePlug1.0 standard, providing 85Mbps bandwidth over home electricity wires. Since home powerlines are the most pervasive medium with multiple outlets in every room, the PWR-ET allows multiple home computers to be networked to share Internet connections, printers, games and more.

No additional network wiring is necessary, just plug it to the wall power outlet and connect a standard Cat-5 cable between the adapter and the computer. With PWR-ET, SOHO users can quickly extend or flexibly change the existing LAN environment.

Features

- Up to 85Mbps bandwidth over standard home powerlines.
- The smallest HomePlug Turbo adapter in the market.
- Communication range of up to 300 meters in wall powerlines.
- Built-in security mechanism to ensure privacy.
- Pass through circuit breakers
- Plug & Play

Specifications

- Computer Interface: IEEE 802.3 / IEEE 802.3U
- Network Ports: 85Mbps Powerline port & 10/100 Base-T Ethernet port
- Network interface: HomePlug Powerline
- Cable Connection: 10/100 Base-T: UTP CAT.3,4,5
- Installation: Plug-and-Play
- Certifications: HomePlug Powerline Specification 1.0
- Modulation Schemes: OFDM Symbol Modulation DQAM 256/64/16, QPSK, DBPSK, ROBO Carrier Modulation
- Frequency Band: 4.3MHz ~ 20.9 MHz
- Additional Protocols: Forward Error Correction (FEC) / Automatic Channel Adaptation
- Integrated Quality of Service (QoS) features such as prioritized random access, connection free access and segment bursting
- Featuring: "Boot from Host" and "Field upgradeable Firmware"
- Internal Power Supply: 100 ~ 240 ACV @ 50 or 60 Hz.
- LED indicators: PWR – Power ; HomePlug ACT Link/Act. ; Eth: Link / Act
- Operating temperature: 0°C o 40°C
- Humidity: 5% - 90%
- Certifications: FCC Class B / CE Mark / HomePlug Configuration
- Utility Support: Microsoft Windows 98SE/ ME/ 2000/XP