



>>> RP-PL1014

RP-PL1014 14Mbps 4-P PowerLine Ethernet Bridge



The device is a fast and affordable way to network your PCs at home. Using your already existing electrical wiring, you can connect computers in different rooms within your home to share printers, files, and most importantly, high speed Internet connection. It can also be used to expand a wireless network into a "dead zone", as wireless signals cannot penetrate thick walls or reach down to basements. There are no cables to run and no wireless signal falloff. You get all these features and benefits while not increasing your electricity bills!

The installation is simple! Connect the PC to the PL1014 with an Ethernet cable and plug it into the electrical outlet. Set up the PL1014 with its user-friendly configuration software and you are ready to go. If you need to use the PL1014 temporarily on another PC, simply plug it into the Ethernet port and set it up.

FEATURES

- Uses home power lines, which are the most pervasive medium in households, with multiple outlets in every room! Access, share and distribute information from all over your home
- Easily scalable with "no new wires", Plug in and Play
- Up to 5000 square foot home coverage
- No problems passing through circuit breakers
- Compliant with household appliances and fully compatible with other HomePlug devices
- Extends the range of wireless devices
- High Speed and Secure Data Transfer up to 14 Mbps
- 56-Bit Data Encryption Standard (DES) to ensure data security and reliability

SPECIFICATIONS

Network Ports	4 10/100 Ethernet ports One 14 Mbps Powerline port
Network Interface	RJ-45 for Electrical interface Electrical Plug
Network Data Rate	Powerline network data rate up to 14 Mbps into 10/100 Mbps Ethernet
Modulation	OFDM symbol modulation DQPSK DBPSK ROBO carrier Modulation
Frequency Band	4.3 MHz -20.9 MHz
Diagnostic LED	POWER, LAN Link, ACTIVE
Standards	IEEE802.3 10Base-T Ethernet (10Mbps) IEEE802.3u Fast Ethernet (100Mbps) HomePlug 1.0
Additional Protocols	Forward Error Correction (FEC) Automatic Channel Adaptation
Dimensions	100 mm x 64 mm x 37mm
Housing	Plastic, Light-weighted and compact
SYSTEM REQUIREMENTS	Pentium-90 MHz, mini 32 MB RAM w/ Ethernet-enabled RJ-45 connector One available electrical outlet ,one other Powerline-enabled device
Certification	CE, FCC