



HomePlug Pro Power Bridge

PLI-3310



H/W Version: 1

HomePlug Pro Series

The LevelOne HomePlug Pro Series™ takes home networking to the next level. Following the HomePlug A/V standard, users will enjoy 200 Mbps throughput for all bandwidth-hungry applications, especially high-definition audio/video.

Need more ports? How about more plugs?

The LevelOne HomePlug Pro Power Bridge has both more ports and more plugs for your home powerline network. If you want to add more devices like print servers, network attached storage, VoIP phones, network cameras and more, you can take full advantage of the 3 additional networking ports. And

with 6 additional electrical sockets, you do not need to sacrifice power sent to the other devices in your home.

Good performance, great safety

Using advanced filtering technology, all data sent through the HomePlug Pro Power Bridge is fast and without interference. It's easy to connect several rooms in your home or office to the internet. Each socket also comes with child safety shutters, protecting the little ones from any harm. And with advanced 128-AES Link Encryption, the data sent through your home powerline network is protected and safe as well.



Key Features

- Up to 200Mbps PHY Data Rate on HomePlug with 3 Ethernet ports
- 6 power outlets with filter
- Children safety shutters of outlets
- 128-bit AES Link Encryption with Key Management
- Security push button for group
- LED display for HomePlug linking quality

Works Well With



FCS-0020
P/T/Z IP Network Camera



USB-0202
USB Net Connector

Technical Specification

Main Chipset

Intellon INT6300CS

Computer Interface

IEEE802.3; IEEE802.3u

Standards

HomePlug AV

Network Interface

Three RJ-45 (10/100Base-T Ethernet)

Security

128-bit AES Link Encryption with Key Management

Software

HomePlug Configuration Tool for Microsoft Windows 98 SE, ME, 2000, XP, and 32-bit Vista

Data Transfer Rate

200 Mbps over Powerline and 10/100Mbps over Ethernet

Modulation Schemes

OFDM Symbol Modulation on Line synchronization
1024/256/64/16/8 - QAM, QPSK, BPSK, ROBO Carrier Modulation

Frequency Band

2 ~ 28 Mhz

Additional Protocols

Mix of TDMA and CSMA/CA channel access scheme;
CO device generates a periodic beacon carrier for channel access scheme

Operation Range

Estimated range of 300m in wall power lines

Cabling

100Base-T; Cat. 5 UTP Cable

Operating Temperature

0°C to 40°C ambient temperature

Storage Temperature

-20°C to 70°C ambient temperature

Humidity

10 to 90% maximum (non-condensing)

Power Input

100 ~ 240V @ 50/60Hz Internal

Power Rating

16A, 250VAC

Power Cord:

H05VV-F, 1.0mm, 6FT

Housing

Plastic

Software Utility

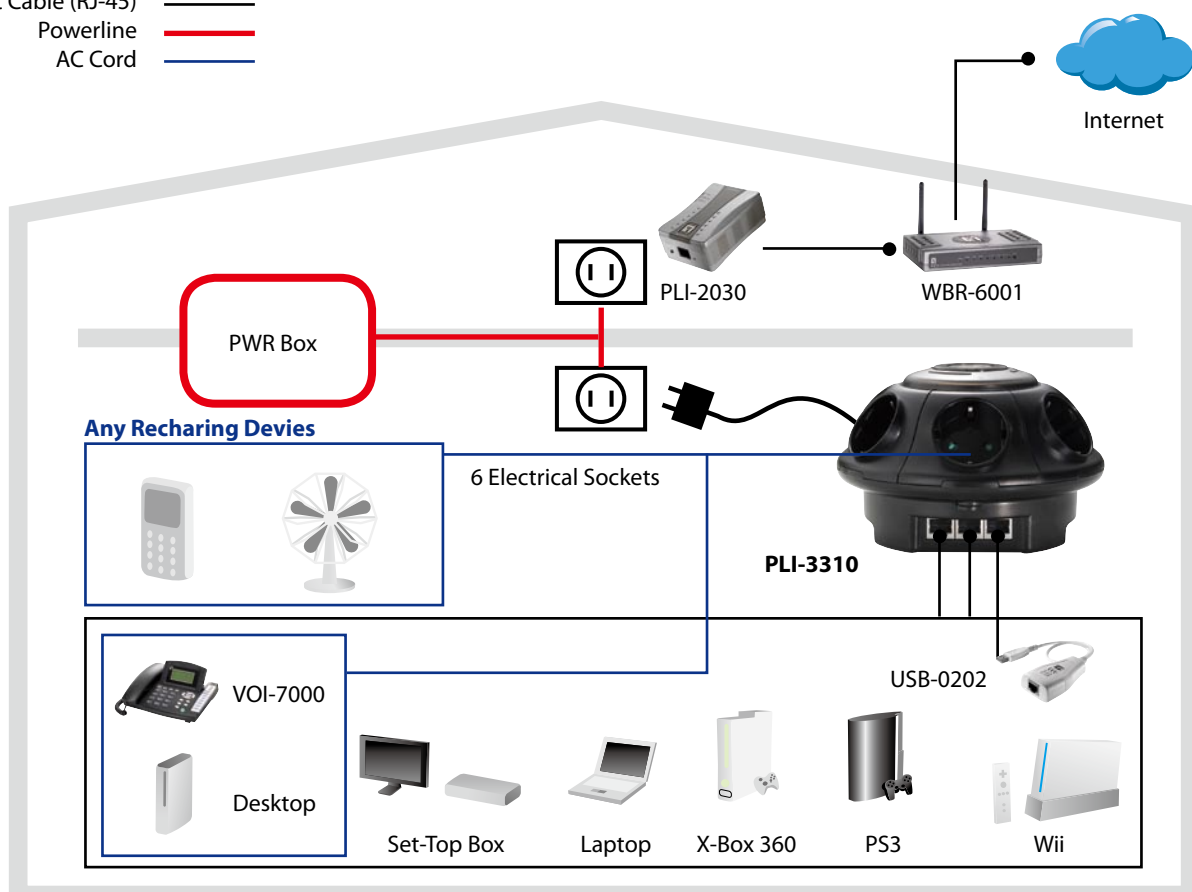
Device Detect/Diagnostic, NEK Password Setup for Local and Remote Device Windows 2000, ME, NT, XP, or Vista for Initial Setup

LED

PL – Link/Act; Traffic–Link/Act; ETH – Link/Act

Product Diagram

Ethernet Cable (RJ-45) ———
Powerline ———
AC Cord ———



Order Information

Package Contents

PLI-3310: HomePlug Pro Power Bridge

PLI – 3310

1 RJ45 Ethernet cord

1 Power cord

CD Manual