HomePlug Pro 4-Port Bridge

PLI-3210

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.

4-Ports to the rescue!

The beauty of HomePlug technology is that you don't have to spend time and money trying to run Ethernet cables to every room in the house. For large homes or offices, this is especially handy. But what do you do when you want to connect several devices that

are located in different rooms? Sometimes a single port HomePlug adapter isn't enough. Have no fear because the HomePlug Pro 4-Port Bridge is here!

Quickly create the ideal network

Having a large network using only your home's electrical wiring has never been easier. With more and more network devices being added, it's now important to have connectivity in more than just a single room. Connect your Network Attached Storage, print server, surveillance cameras all together using a fast 200 Mbps device like the LevelOne HomePlug Pro 4-Port Bridge.

1. Power LED
2. HomePlug LED
3. Ethernet Port LEDs
4. Power Port
5. Reset Button
6. Security Button
7. 4 Ethernet Ports

Key Features

- Up to 200Mbps PHY Data Rate on HomePlug with 4 Ethernet ports
- Stand-Alone Unit Attaches Directly to Network Devices and plugs into the wall for seamless integration
- 128-bit AES Link Encryption with Key Management
- Security push button for group
- LED display for HomePlug linking quality

Works Well With

FCS-0010
10/100Mbps Network Camera

VOI-7000
SIP Phone

Technical Specification

Main Chipset

Intellon INT6300

Computer Interface

IEEE802.3; IEEE802.3u

Standards

HomePlug AV

Network Interface

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

Security

128-bit AES Link Encryption with Key Management

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 Temp.

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 Connector

6 ft AC power cord

Housing

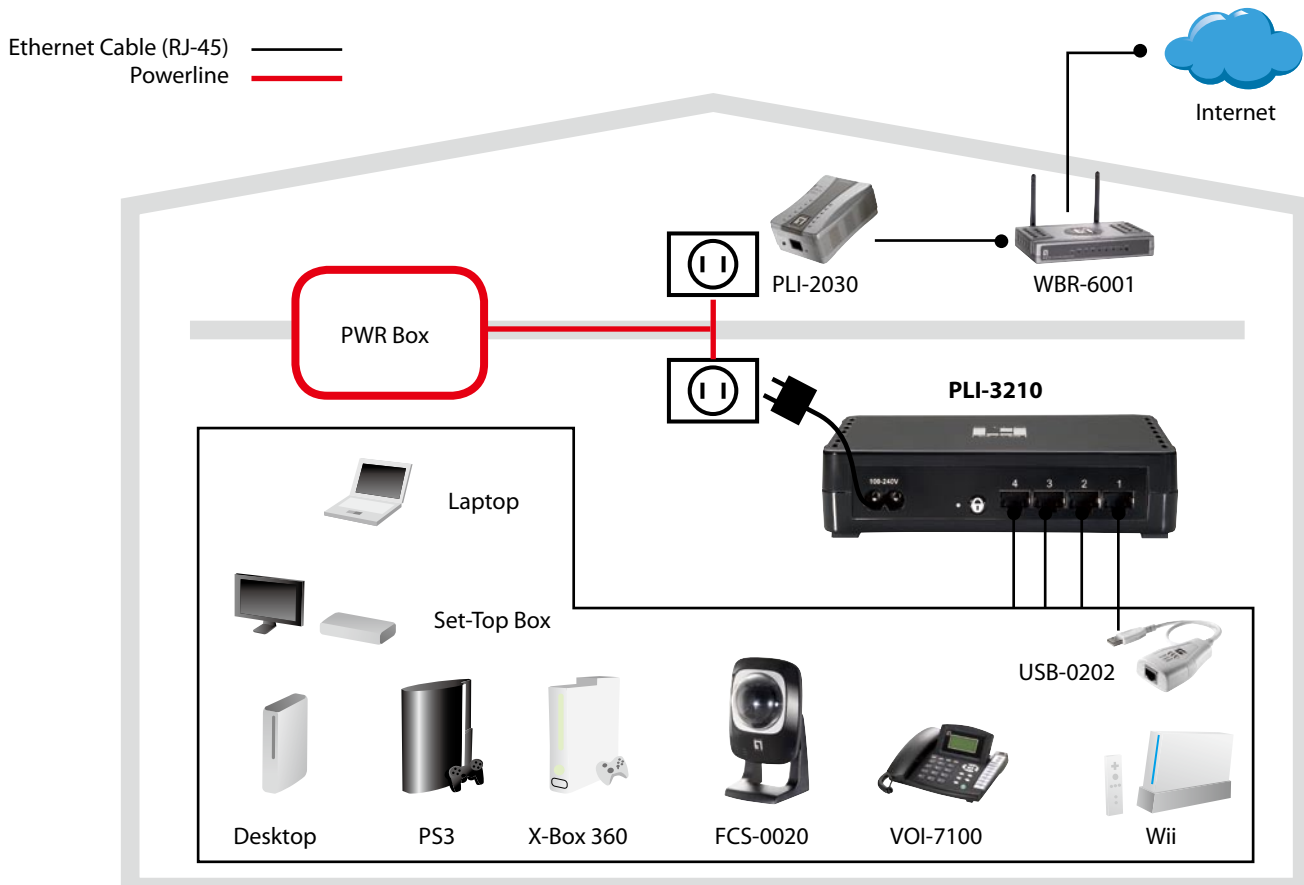Plastic (Dimensions 144mm x 124mm x 33mm)

Software Utility

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

LED

Power ; PL – Link/Act (with dual-color throughput function) ;
ETH 1 thru 4 – Link/Act

Product Diagram

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

Internet

PLI-2030   WBR-6001

PWR Box

PLI-3210

Laptop

Set-Top Box

USB-0202

Desktop   PS3   X-Box 360   FCS-0020   VOI-7100   Wii

Order Information	**PLI-3210:** HomePlug Pro 4-Port Bridge
Package Contents	PLI – 3210
	1 RJ45 Ethernet cord
	1 Power cord
	CD Manual