



High Power PoE Adapter Combo Kit



H/W Version: 1

Ideal Network Solution

LevelOne is pleased to introduce PIS-3100, an extension of its family of Power over Ethernet (PoE) products. The PIS-3100 transmits both power and data using only a single Cat.5 Ethernet cable. This gives users greater flexibility when choosing a location for a device. They do not need to worry about nearby AC power outlets or building a new power infrastructure when using PIS-3100.

High Power PoE

The PIS-3100, a high power PoE kit, contains two units: PSE (Power Sourcing Equipment) and PD (Powered Device). PSE has a maximum output power of 30W. If it overflows, overloads, short-circuits, or overheats, the PSE automatically shuts down and restarts once the issues are

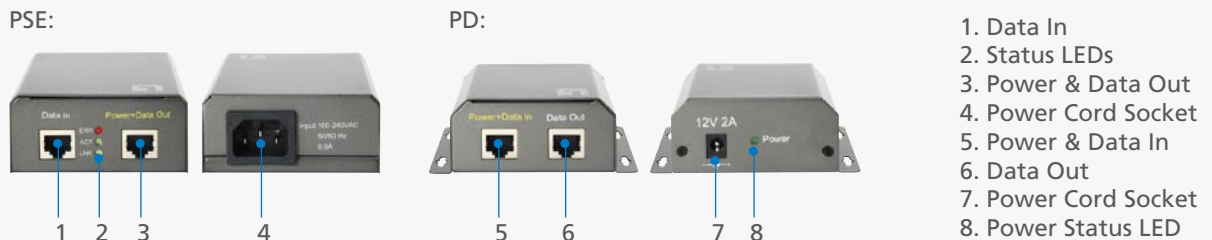
solved. The PD is able to separate the data and power. This adds PoE functionality to non-PoE devices whose power consumption is up to 24W.

Cost-Effective Solution

Now companies can easily build networks which require high power such as: VoIP, wireless access points, and IP surveillance. This is a cost-effective way to protect their original investment by saving the need to install power cables and outlets. It's also a great way to add flexibility to a network.

Simple Large-Scale Deployment

LevelOne also offers a 19" PSE rack, POI-2100, that accommodates up to 8 PSE devices. This allows users to create a large PoE network in an organized and easy plug-and-play environment.



Key Features

- Add PoE functionality to non-PoE devices
- Remote power supply up to 100meters
- Internal Power Supply (for PoE Injector)
- Send data and power from RJ-45 port
- Plug & Play installation
- Cost-effective high-power PoE solution

Works Well With



POI-2100
19 inch 8-slot PSE Rack for PIS-3100



FCS-4300/4400/4500
Day/Night P/T/Z IP Speed Dome Camera

Technical Specification

Standard

Pre-IEEE802.3at

Network Cable

10BASE-T: 2-pair UTP/STP Cat. 3,4,5 cable EIA/TIA-568
100-ohm (100m)

100BASE-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568
100-ohm (100m)

Temperature:

Operating: 0~40°C

Operating Humidity

10~80%, Non-Condensing

Certification

FCC, CE

PD (PoE Splitter)

Connector

Data and power in: 1 x RJ-45.

- Data pin 1,2,3,6
- Power in: 4,5(V+), 7,8(V-)

Data out: 1 x RJ-45,

- Data pin 1,2,3,6

Power out: DC12V/2A (Maximum)

Power Input

DC48V

Dimension

98mm(L)* 94mm(W)* 34mm(H)

PSE (PoE Injector)

Connector

Data and power out: 1 x RJ-45.

- Data pin 1,2,3,6
- Power pin: 4,5(V+), 7,8(V-)

Power Supply

AC100~240V, 50~60Hz, 0.6A

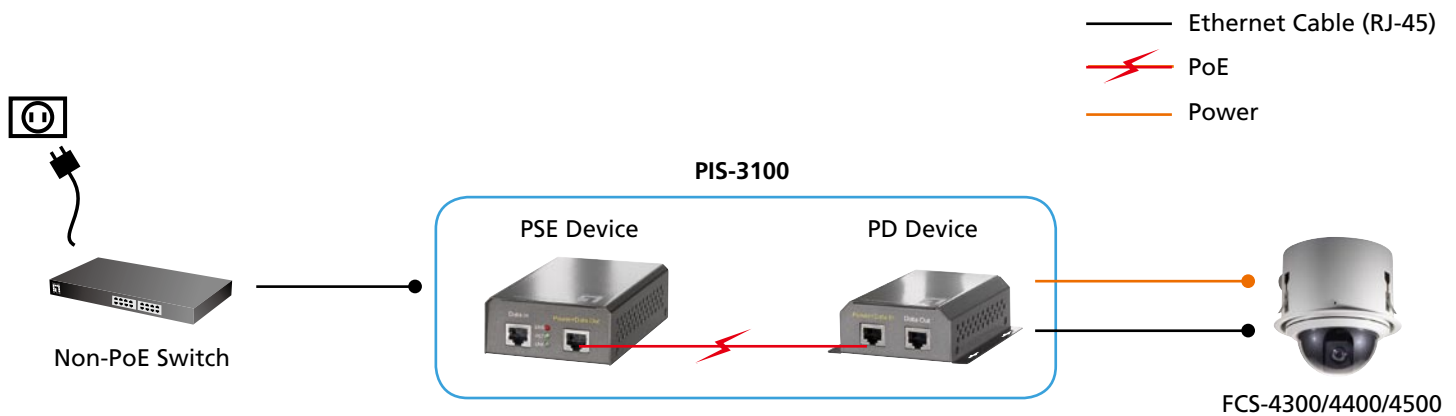
Power Output

DC48V, 650mA

Dimension

133mm(L)* 80mm(W)* 36mm(H)

Product Diagram



Order Information

PIS-3100: High Power PoE Adapter Kit

Package Contents

PSE Device
PD Device
Power Cords

Accessories



POI-2100

19 inch 8-slot PSE Rack for
PIS-3100