



Gigabit PoE Injector, 802.3at PoE+

Advanced PoE Solution

The LevelOne POI-3000 is a single port, high power PoE PSE solution for remote PoE PD devices. Generating up to 30W , POI-3000 supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3at PoE standard and is backward to IEEE802.3af. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. For all the function featured in POI-3000, people can get the benefit of flexible network installation at lower cost, less downtime. It also provides a high-bandwidth pipe to the network.



- 1. PoE LED Indicators
- 2. RJ-45 Output Port
- 3. RJ-45 Input Port
- 4. Interlocking Feature

- 5. Power Socket
- 6. Interlocking Feature
- 7. Wall-Mountable

Key Features

- Up to 30W of PoE Power Feeding on 2-pairs
- IEEE 802.3at Compliant
- IEEE 802.3af backward compatible
- Compatible with IEEE 802.3af or Legacy PoE applications
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T LAN environment
- Unique interlocking feature for easy installation



System Specifications

Standards & Protocols:

IEEE 802.3 10Base-T, Ethernet
IEEE 802.3u 100Base-TX, Fast Ethernet
IEEE802.3ab 1000Base-T, Gigabit Ethernet
IEEE 802.3af Power over Ethernet (PoE)
IEEE 802.3at Power over Ethernet Plus (PoE+)

Connectors and Cabling:

1 x 10/100/1000Base-T RJ-45 Input Port
1 x 10/100/1000Base-T RJ-45 PoE Output Port

Indicator:

Power, PoE

Pin Assignment and Polarity:

1/2 (+), 3/6 (-)

Power Input:

100-240V AC, 50/60Hz, 0.8A

Power Output:

PoE DC 52V / 0.6A (30W)

Power Consumption:

30W (Max.)

Features

PoE:

IEEE 802.3af/at compliant

Environment

Temperature (°C):

Operating: 0°C ~ 45°C
Storage: 0°C ~ 70°C

Humidity (Non-condensing):

Storage: 5% to 95%
Operating: 5 ~ 95%

Deployment:

Wall mount

Physical Specifications

Dimensions (W x D x H mm):

87.9 x 51.3 x 166mm

Weight (g):

350g

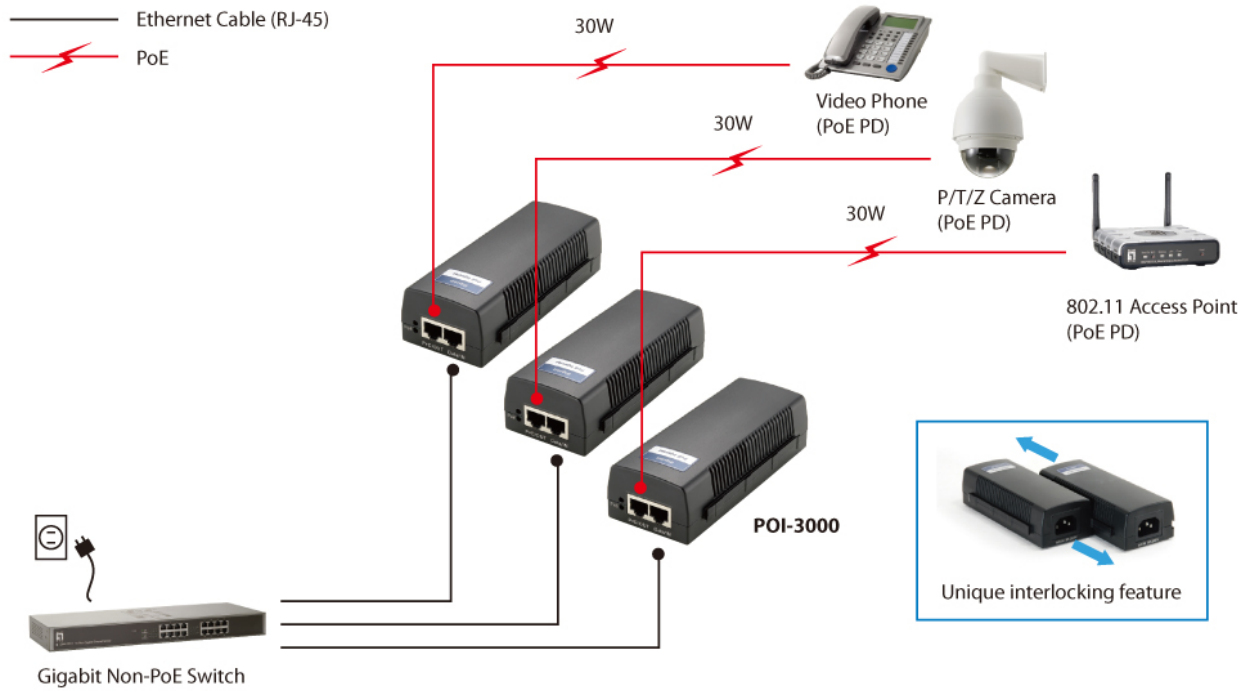
Reliability

MTBF:

87.0966(K.hrs)

Approval and Compliance

EMI/EMS:
FCC Part 15, CE, RoHS
Safety:
EN 60950:2006



Order Information

POI-3000

Package Contents

POI-3000

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