



POI-3010 Version: 1

Gigabit PoE Injector, 802.3at/af PoE, 30W

The LevelOne POI-3010 is a single port, high power PoE PSE solution for remote PoE PD devices. Generating up to 30W, the POI-3010 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 compatible to IEEE802.3af. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11ac access points. For all the function featured in POI-3010, people can get the benefit of flexible network installation at lower cost and less downtime. It also provides a high-bandwidth pipe to the network.

Key Features

- IEEE 802.3af/at PoE PSE with 30W power budget
- Auto-detection and protection of non-standard PoE devices
- Unique interlocking feature for easy installation
- 10/100/1000Mbps wire speed transmission and reception

Specifications

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+)

Port:

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.)

Operating Temperature (°C):

0°C ~ 45°C

Operating Humidity (Non-condensing):

5% to 95%

Storage Temperature (°C):

0°C ~ 70°C

Storage Humidity (Non-condensing):

5% to 95%

Mount:

Wall mount

Features

PoE:

IEEE 802.3af/at compliant

Physical Specifications

Dimensions (W x D x H mm):

64.39 x 43.4 x 145.7 mm

Weight (g):

350g

Reliability

MTBF:

87.0966(K.hrs)

Approval and Compliance

EMI/EMS:

FCC Part 15, CE, RoHS

Safety:

EN 60950-1

Order Information

POI-3010

Package Contents

POI-3010

Quick Installation Guide

Power Cord

Digital Data Communications GmbH
Hohe Straße 1, 44139 Dortmund, Germany

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