



POI-5001 Version: 1

Gigabit PoE Injector, 60W, 802.3af/at PoE

POI-5001 is a single port, high-power 60W PoE PSE solution for remote PoE PD devices. Generating up to 60W through 8 pins, POI-5001 supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras, lighting, panel display for digital signage and video-phones. It complies to IEEE 802.3bt PoE++ standards to deliver 60W on both end-point and midspan pairs with a total power of 60W PoE output. 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.

Key Features

- PoE supplies up to 60W of power feeding on 4 pairs
- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3af/at PoE compliant to simplify deployment and installation

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3at/af, pre-IEEE 802.3bt

Connectors and Cabling:

RJ45 CAT5E/6

Indicator:

Power, Mode A, Mode B

Pin Assignment and Polarity:

1,2(-),3,6(+) and 4,5(+),7,8(-)

Power Input:

100~240VAC

Power Output:

56VDC

Power Consumption:

Less than 2W

Features

General:

1-port GigE Ultra PoE Injector

PoE:
60w PSE

Performance

Data Transfer Rate:
10/100/1000Mbps

Environment

Temperature (°C):
0~40°C

Physical Specifications

Dimensions (W x D x H mm):
180x71x37
Weight (g):
530

Reliability

MTBF:
80.5 khours

Approval and Compliance

Environmental Test:
RoHS

Order Information

POI-5001

Package Contents

POI-5001
Power Cord

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