POI-5001 Version: 1

Gigabit PoE Injector, 60W, 802.3at/af 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

- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Total PoE power budget: 60W, up to 60W per port

Specifications

System Specifications

Standards & Protocols:
IEEE 802.3at/af

Port:
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

Data Transfer Rate:
10/100/1000Mbps

Features

General:
1-port GigE Ultra PoE Injector

PoE:
60w PSE

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