![LevelOne logo](level one logo)

IGP-0101 Version: 1

ℹ **Power supply unit is to be ordered separately.**

Industrial Gigabit PoE Injector, 36W, 802.3at/af PoE

The LevelOne IGP-0101 is rugged designed 30 Watts, high power Single port industrial POE Injector is equipped with our high efficiency ColdDesign technology to provide 30 Watts power to your security equipment. The ColdDesign technology will not only power up your PD device, also reduce the excessive heat problem to a minimum. It accepts the input voltage from 48~56 VDC to deliver 30Watts power to meet IEEE802.3af/at standard. It is being rigorously tested for your Security, Transportation and Telco application.

Key Features

- PoE ports can support the IEEE 802.3at standard and power up 30W devices
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- -40°C to 75°C operating temperature range
- Provides DIN-rail, wall or desktop mounting
- IP30 metal case
- Redundant power inputs with Terminal Block

Specifications

System Specifications

Standards & Protocols:
IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
IEEE 802.3ab 1000Base-T Gigabit Ethernet
IEEE802.3af for POE
IEEE802.3at for POE+

Port:
1x10/100/1000M TX PSE
1x10/100/1000M TX

Button/Knob:
N/A

Indicator:
PW1(power 1) Green: ON- power good, OFF-power failed
PW2(power 2) Green: ON- power good, OFF-power failed
POE Yellow: ON- POE Normal working,
FLASH- Overload,
OFF- NO POE power detected

Power Input:
2 Redundant power source
48V~56V VDC Power Input

Features

PoE:
1 W@48 VDC full load, Without POE
Maximum POE power 36watts at 56VDC input

Environment

Temperature (°C):
Operating: -40?~75?
Operating: -40?85?

Humidity (Non-condensing):
Storage: 5% ~ 95%
Operating: 5% ~ 95%

Installation:
Desk, din rail, wall mount

Physical Specifications

Dimensions (W x D x H mm):
103.5mmx32mmx81.5mm
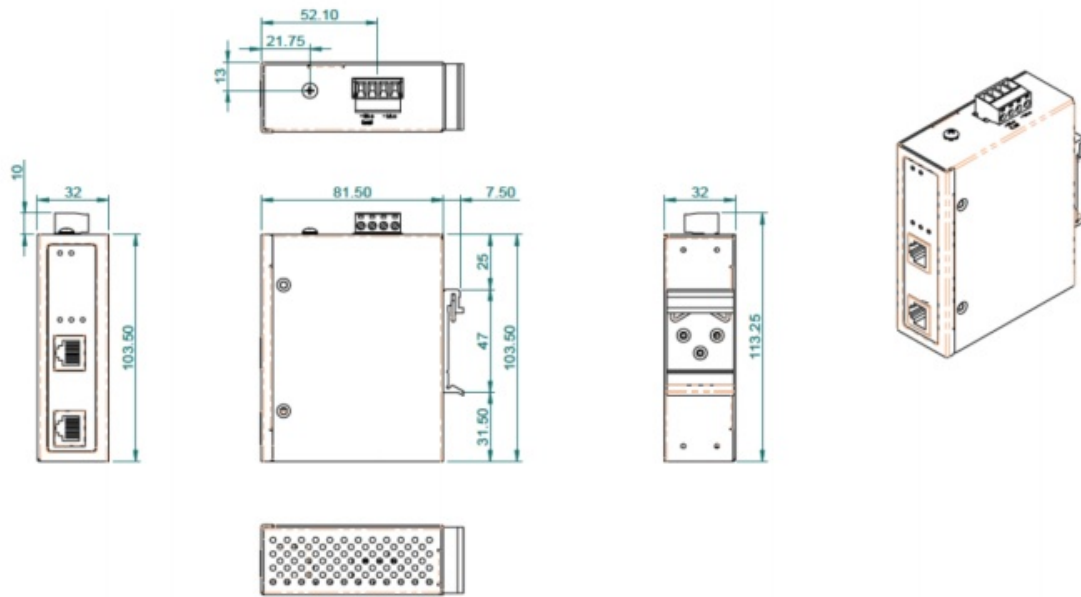
Weight (g):
370

Reliability

MTBF:
510,304 hrs

Approval and Compliance

EMI/EMS:
CE, FCC, RoHS, VCCI, Safety EN60950-1Ç
EN55022/24, EN50155, EN55011, EN50121-3-2
EN60068-2-7, EN60068-2-27, EN60068-2-32

Diagram

Order Information

IGP-0101

Package Contents

IGP-0101
Power Terminal Block
User Manual
Din-rail Mount Kit
Wall Mount Kit