



IGP-0802 Version: 1

❗ Power supply unit is to be ordered separately.

8-Port Gigabit PoE Industrial Switch, 8 PoE-Ausgängen, 802.3at/af PoE, 200W, -40°C to 75°C

The LevelOne IGP-0802 is 10/100/1000M industrial 8 port high power POE switch is equipped with 8 port 30Watts PSE. It is designed for 48-56VDC input sources, especially for IP surveillance, traffic monitoring and for a broad range of applications. It can be used as a stand-alone device for buses, trucks, and other vehicles for Surveillance purposes. It is being rigorously tested for your Security, Transportation and Telco application.

Key-features

- Gesamt-PoE-Leistung: 200 W, bis zu 30 W pro Port
- 1000Mb/s, Voll-Duplex, 10/100 Mb/s, Voll/Halb-Duplex, Auto-Negotiation, Auto-MDI/MDIX
- -40°C bis 75 °C Betriebstemperaturbereich
- Bietet DIN-Schienen-, Tisch- oder Wandmontage
- IP30-Metallgehäuse
- Redundante Netzeingänge mit Anschlussblock

Specifications

System Specifications

Standards & Protokolle:

IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
IEEE 802.3ab 1000Base-T Gigabit Ethernet
IEEE 802.3z 1000Base-X Gigabit Ethernet
IEEE802.3x Flow Control and Back Pressure,
IEEE802.3af for POE
IEEE802.3at for POE+

Pufferspeicher:

1M

Stecker:

8 x RJ-45 10/100/1000BaseT(X) auto negotiation,
8 x Giga POE+ 802.3at/af PSE port
Auto MDI/MDI-X function, Full/Half duplex

Indikator:

Per Unit: Power
Per Port: Ethernet Link, PoE Status

Übertragungsmethode:

Store & Forward

Leistungsaufnahme:

Redundant Dual DC 48V-56V Power Input

POE input 48-56VDC

5.76W@48 VDC full load, Without POE

Backplane (Gbps):

16G bps

MAC-Adresstabelle:

8K

Features

Allgemein:

1000Base-T, 100 Base-Tx, 10Base-T Ethernet

8 Port PoE Output

PoE:

POE power per port 30watts. Maximum 36Watts

Maximum total power 200Watts with 56VDC input, Supports IEEE802.3af/at

Benutzerfreundlichkeit:

Plug & Play

Performance

Weiterleitungsrate:

1488000 bps

Jumbo-Frames:

9K Bytes

Environment

Energieeffizienz:

Green Ethernet

Temperatur (°C):

-40°C ~ 75°C

Luftfeuchtigkeit (nicht kondensierend):

5% to 95%

Physical Specifications

Abmessungen (W x D x H mm):

142 x 105 x 36.2

Gewicht:

525

Zuverlässigkeit

MTBF:

510,304 hrs (MIL-HDBK-217F) at 25°C

Approval and Compliance

Zertifizierung:

FCC,CE,VCCI

Sicherheit:

EN60950-1

Gehäuse:

EN60068(Vibration,Shock,Free Fall)

Order Information

IGP-0802

Package Contents

IGP-0802

Hochstromklemme

Bedienungsanleitung

Wandmontageset

DIN-Schienen-Montageset