![LevelOne logo]

IGP-0431, 4-Port Gigabit PoE Industrial Switch, DIN-Rail, -40°C to 75°C, 180W

Product Images

Short Description

- 10/100/1000 Mbps wire speed transmission and reception
- IEEE 802.3af/at/bt PoE compliant to simplify deployment and installation
- 6KV surge protection level on each port
- -40°C to 75°C operating temperature range
- Supports the PoE auto-check function,which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the port's output of PoE, and restart the PD device. It gently reduces the maintenance difficulty of engineering.
- ESD and surge protection
- Supports DIN-rail installation

Description

LevelOne IGP-0431 Industry Ethernet Switch provides 2 PoE ports 10/100/1000Base plus 2 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rail mount; this switch can be easily installed in the cabinet, plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers. This switch is Power Sourcing Equipment (PSE), and it is fully complied with IEEE 802.3at/bt PoE standard at maximum 90W power budget per port. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3af standard PD devices.

Additional Information

Gigabit RJ45	2
Gigabit SFP	2
802.3af/at PoE	2
Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Power Redundancy.	Dual Power Input
Color.	Black
EAN.	4015867223956
Model Number.	IGP-0431
Grade.	Industrial
PoE Supported.	Yes
Manageable.	No
Fanless.	Yes
Concurrent ports.	Total 4.00
PoE Power Budget.	Total 180.00
Approval and Compliance.	CE/FCC IEC61000-4-2(ESD: 6KV:contact / 8KV:air) IEC61000-4-5(Surge: 6KV)
Operating humidity.	0% RH ~ 95% RH
Operating temperature.	-40°C ~ 75°C
Storage humidity.	0% RH ~ 95% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	IGP-0431 Power Terminal Block Quick Installation Guide
Product weight (kg).	0.3
Dimensions (W x D x H).	130 x 110 x 62 mm
Power supply.	VDC 48~57V
Data Rate.	1Gbps

Power supply included.	No
Power input.	Redundant Dual DC 48V-57V
Power consumption.	<5W
Port Configuration.	2 port 10/100/1000 Mbps RJ45 and 2 port Gigabit SFP
Standard.	IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.3x Full Duplex and flow control IEEE 802.3z Gigabit Ethernet over Fiber-Optic IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus
Power Output.	Provides 2 high power PoE ports, up to 90W single port
Pin assignment and polarity.	1/2 (+), 3/6 (-)
Mount.	DIN rail mount
MAC address table.	8K
Indicators.	Power Alarm/Act PoE 10/100/1000Mbps
Packet buffer.	5.95 Mpps
Backplane (Gbps).	8