

IGP-0501, 5-Port Gigabit Industrial Switch, 802.3at/af/bt PoE, DIN-Rail, -40°C to 75°C

Product Images



Short Description

- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Port 1 - 4 support IEEE 802.3at Power over Ethernet Plus (PoE+)
- Port 1~2 10/100/1000Base-T RJ45(IEEE 802.3bt) PoE 90W
- Provides DIN-rail, wall or desktop mounting
- IP30 metal case

- 6KV surge protection level on each port
- ESD and surge protection

Description

LevelOne IGP-0501 Industry Ethernet Switch provides 4 PoE ports 10/100/1000Base plus 1 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rain 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 IEEE802.3af/af/bt PoE standard at maximum 90W(1-2 port) power budget. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3 af/af/bt standard PD devices.

Additional Information

Approval and compliance	CE/FCC
Operating humidity	10% RH ~ 90% RH
Operating temperature	-40°C ~ 75°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 85°C
Backplane (Gbps)	10Gbps
Packet buffer	1488000 bps
Indicators	Power, Link/Act
Jumbo frame (KB)	9
MAC address table	8K
RAM size	1M
Mount	DIN rail mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power output	IEEE 802.3 AF/AT/BT
Power supply	VDC 48~57V, (Power supply unit is to be ordered separately)
Standards	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+
Port Configuration	4 port 10/100/1000 Mbps RJ-45 and 1 port Gigabit SFP
Features	Ports 1~2 10/100/1000Base-T 90W PoE RJ45(IEEE 802.3bt)
Product weight (kg)	0.35
Color	Black
EAN	4015867196625
Model number	IGP-0501
Package contents	IGP-0501 Quick Installation Guide Hochstromklemme
Gigabit RJ45	4
Gigabit SFP	1

802.3af/at PoE	4
Switching capacity	1M
Grade	Industrial
Data Rate	Fast and Gigabit Ethernet
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total5.00
PoE Power Budget	Total240.00
Power consumption	<5W

