

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

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|-------------------------|--|
| Gigabit RJ45 | 4 |
| Gigabit SFP | 1 |
| 802.3af/at PoE | 4 |
| Color | Black |
| EAN | 4015867196625 |
| Model Number | IGP-0501 |
| Features | Ports 1~2 10/100/1000Base-T 90W PoE RJ45(IEEE 802.3bt) |
| Data rate | Fast and Gigabit Ethernet |
| PoE Power Budget | Total 240.00 |
| PoE Supported | Yes |
| Concurrent ports | Total 5.00 |
| Fanless | Yes |
| Manageable | No |
| Grade | Industrial |
| 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 |
| Package Contents | IGP-0501 Quick Installation Guide Hochstromklemme |
| Switching capacity | 1M |
| Dimensions (W x D x H) | 65 x 36 x 101 mm |
| Product weight (kg) | 0.35 |
| Backplane (Gbps) | 10Gbps |
| Indicators | Power, Link/Act |

| | |
|-----------------------------|---|
| Jumbo frame (KB) | 9 |
| MAC address table | 8K |
| Mount | DIN rail mount |
| Packet buffer | 1488000 bps |
| Pin assignment and polarity | 1/2 (+), 3/6 (-) |
| Port Configuration | 4 port 10/100/1000 Mbps RJ-45 and 1 port Gigabit SFP |
| Power consumption | <5W |
| Power input | Redundant Dual DC 48V-57V |
| Power Output | IEEE 802.3 AF/AT/BT |
| Power supply | VDC 48~57V, (Power supply unit is to be ordered separately) |
| RAM size | 1M |
| 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+ |