# IGP-0502, 5-PORT GIGABIT INDUSTRIAL SWITCH, 802.3at/af 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
- Provides DIN-rail, wall or desktop mounting
- IP30 metal case
- 6KV surge protection level on each port
- ESD and surge protection

# Description

LevelOne IGP-0502 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 PoE standard at maximum 30W 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/at standard PD devices.

## Additional Information

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|---|---|
| Approval and compliance | CE/FCC |
| Max. operating humidity (%) | 90 |
| Max. operating temperature (°C) | 75 |
| Max. storage humidity (%) | 95 |
| Max. storage temperature (°C) | 85 |
| Min. operating humidity (%) | 10 |
| Min. operating temperature (°C) | -40 |
| Min. storage humidity (%) | 5 |
| Min. storage temperature (°C) | -40 |
| 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, Total PoE Budget 120W, Each Single port 30 W |
| 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 |
| Features | Ports 1~4 10/100/1000Base-T 30W PoE RJ45(IEEE 802.3at/af) |
| Product weight (kg) | 0.35 |

| | |
|---|---|
| Product breadth (mm) | 65 |
| Product depth (mm) | 36 |
| Product height (mm) | 101 |
| Color | Black |
| EAN | 4015867228173 |
| Model number | IGP-0502 |
| Package contents | IGP-0502 Quick Installation Guide |
| Switching capacity | 1M |
| Grade | Industrial |
| Data Rate | Gigabit Ethernet |
| PoE Supported | Yes |
| Manageable | No |
| Fanless | Yes |
| Concurrent ports | Total5.00 |
| PoE Power Budget | Total120.00 |
| Power Consumption | <5W |

