

IGP-1031, 10-Port Gigabit PoE Industrial Switch, DIN-Rail, -40°C to 75°C

Product Images



Short Description

- 10/100/1000Mbps wire speed transmission and reception
- Built-in 8 PoE ports for PoE devices
- 8 Gigabit Ethernet ports and 2 Gigabit SFP slots
- 6KV surge protection level on each port
- ESD and surge protection
- 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.
- Powerful DIP switch button configuration for PoE Auto-Check, and Default mode / VLAN mode features.

Description

LevelOne IGP-1031 Industry Ethernet Switch provides 8 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 IEEE802.3af/at PoE standard at maximum 30W each port power budget. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3af standard PD devices.

Additional Information

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| Gigabit RJ45/SFP combo | 2 |
| Gigabit RJ45 | 8 |
| 802.3af/at PoE | 8 |
| Color | Black |
| EAN | 4015867223963 |
| Model Number | IGP-1031 |
| Features | PoE Auto-check : If detect the frozen PD device, switch will restart it. IEEE 802.3af/at MTBF: 400k hours |
| Data rate | Gigabit Ethernet |
| PoE Power Budget | Total 240.00 |
| PoE Supported | Yes |
| Concurrent ports | Total 10.00 |
| Fanless | Yes |
| Manageable | No |
| Grade | Industrial |
| Approval and Compliance | CE/FCC Surge: 6KV, standard: IEC61000-4-5 ESD: 8KV: contact/15KV: air, standard:IEC61000-4-2 |
| 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-1031 Power Terminal Block Quick Installation Guide |
| Dimensions (W x D x H) | 165 x 114 x 50 mm |
| Product weight (kg) | 1 |
| Backplane (Gbps) | 20Gbps |

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| Indicators | Power :Red Act/Link :Green 10/100/1000 Green PoE :Yellow |
| MAC address table | 8K |
| Mount | DIN rail mount |
| Packet buffer | 1M |
| Pin assignment and polarity | 1/2 (+), 3/6 (-) |
| Port Configuration | 8*10/100/1000 RJ-45(PoE), 2*1000 Mbps SFP |
| Power consumption | <15W without PoE |
| Power input | Redundant Dual DC 48V-57V |
| Power supply | VDC 48~57V |
| Standards | IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-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+ |