



GEP-0523, 5-Port Gigabit PoE Switch, 802.3at/af PoE, 4 PoE Outputs, 60W

Product Images



Short Description

1. IEEE 802.3af/at PoE compliant to simplify deployment and installation
2. 10/100/1000Mbps wire speed transmission and reception
3. Auto-detection and protection of non-standard PoE devices
4. IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
5. Total PoE power budget: 60W, up to 30W per port

Description

The LevelOne GEP-0523 is a Gigabit Ethernet PoE switch with a total of 5 ports, one of which is available as uplink port and 4 ports for Power over Ethernet. Per PoE port a power supply of up to 30W is possible. The total PoE power budget is 60W. It is an ideal solution when office and home users use a combination of PoE and non-PoE devices.

The GEP-0523's four PoE-enabled ports make it the ideal solution for office users using PoE-enabled devices in the workplace. This can include a mix of PoE IP phones, PoE Wifi APs and PoE IP cams. It is the perfect solution for offices that want to upgrade their office equipment and LAN infrastructure to PoE capability or upgrade with Gigabit performance. The switch automatically detects the connected IEEE 802.3at/af standard device and provides these devices with power and data over a single cable.

In addition, the GEP-0523 enables users to provide a stable and reliable high-speed LAN environment with store-and-forward switching architecture, packet error filtering and blockage-free packet forwarding. The 802.3x flow control mechanisms operate in both full and half duplex modes. This device supports the N-Way Auto Negotiation protocol, which automatically detects network speed and duplex mode.

For instant fault detection, the GEP-0523 is equipped with a full range of LEDs to help monitor and troubleshoot the network.

Additional Information

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| Data rate | 10/100/1000Mbps |
| Transmission Method | Store-and-Forward |
| Power Consumption | < 60W |
| Power input | 52VDC @ 1.25A 65W |
| MTBF | 30,000 hours |
| Approval and compliance | CE,FCC |
| Max. operating humidity (%) | 90 |
| Max. operating temperature (°C) | 70 |
| Max. storage humidity (%) | 90 |
| Max. storage temperature (°C) | 75 |
| Min. operating humidity (%) | 5 |
| Min. operating temperature (°C) | -20 |
| Min. storage humidity (%) | 5 |
| Min. storage temperature (°C) | -20 |
| Backplane (Gbps) | 10Gbps |
| Indicators | Power, Active, 10/100/1000M, PoE |
| Jumbo frame (KB) | 9 |
| MAC address table | 8K |
| Flash memory size | 1024 |
| Mount | Desk mount |
| Pin assignment and polarity | 1/2 (+), 3/6 (-) |
| Power supply | < 5W |
| Power switch | No |
| Standards | IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.3ab 1000BASE-T, Gigabit Ethernet IEEE 802.3x Full-duplex Flow Control IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet Plus (PoE+) |

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| QIG language | DE, EN, ES, FR, IT, PT |
| Manual languages | EN |
| Product weight (kg) | 0,35 |
| Product breadth (mm) | 96 |
| Product depth (mm) | 30 |
| Product height (mm) | 111 |
| Color | Black |
| EAN | 4015867207437 |
| Model number | GEP-0523 |
| Package contents | GEP-0523 Quick Installation Guide Netzteil mit Netzkabel |
| Gigabit RJ45 | 5 |
| 802.3af/at PoE | 4 |
| Switching capacity | 10Gbps |
| Grade | Business |
| Manageable | No |
| Data Rate | Gigabit Ethernet |

