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

Product Images

Short Description

- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- 10/100/1000Mbps wire speed transmission and reception
- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 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

Gigabit RJ45	5
802.3af/at PoE	4
Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Data rate	Gigabit Ethernet
PoE Power Budget	Total 60.00
PoE Supported	Yes
Concurrent ports	Total 5.00
Fanless	Yes
Manageable	No
Grade	Commercial
Approval and Compliance	CE,FCC
Operating humidity	5% RH ~ 90% RH
Operating temperature	-10°C ~ 50°C
Storage humidity	5% RH ~ 90% RH
Storage temperature	-20°C ~ 75°C
Package Contents	GEP-0523 Quick Installation Guide Power adapter with power cord
Switching capacity	10Gbps
Dimensions (W x D x H)	96 x 30 x 111 mm
Product weight (kg)	0,35
Color	Black
EAN	4015867207437
Model Number	GEP-0523
Backplane (Gbps)	10
Flash memory size	1024

Indicators	Power, Active, 10/100/1000M, PoE
Jumbo frame (KB)	9
MAC address table	8K
Mount	Desk mount
MTBF	30,000 hours
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power consumption	< 60W
Power input	52VDC @ 1.25A 65W
Power supply	< 5W
Power supply included	Yes
Standard	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+)