levelone

GEP-0823, 8-Port Gigabit PoE Switch, 802.3at/af PoE, 120W

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: 120W, up to 30W per port

Description

The LevelOne GEP-0823 is an 8-port Gigabit Ethernet PoE switch that provides Power over Ethernet on all eight of its ports. Per PoE port a power supply of up to 30W is possible. The total PoE power budget is 120W. It is the ideal solution when office and home users are using a combination of PoE and non-PoE devices.

The GEP-0823's eight PoE-enabled ports make it an ideal solution for office users who use PoE-enabled devices and already want to power a larger number of PoE devices.

These products can be 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 their existing PoE infrastructure to Gigabit speed. The switch automatically detects the connected IEEE 802.3at/af standard device and provides these devices with power and data over a single cable.

The GEP-0823 also enables users to provide a stable and reliable high-speed LAN environment with store-and-forward switching architecture, packet error filtering and blockade-free packet forwarding. The 802.3x flow control mechanisms operate in both full and half duplex modes. This switch also supports the N-Way auto negotiation protocol, which automatically detects network speed and duplex mode.

For instant fault detection, the GEP-0823 is equipped with a complete set of LEDs to help monitor and troubleshoot the network.

Additional Information

802.3af/at PoE	8
Color	Black
EAN	4015867207444
Model Number	GEP-0823
Data rate	Gigabit Ethernet
PoE Power Budget	Total 120.00
PoE Supported	Yes
Concurrent ports	Total 8.00
Fanless	Yes
Manageable	No
Grade	Commercial
Approval and Compliance	CE,FCC
Operating humidity	5% RH ~ 90% RH
Operating temperature	0°C ~ 50°C
Storage temperature	-40°C ~ 85°C
Package Contents	GEP-0823 Quick Installation Guide Power adapter with power cord
Dimensions (W x D x H)	86 x 30 x 176 mm
Product weight (kg)	0,45
Backplane (Gbps)	16G
Flash memory size	8
Indicators	Power, Active, 10/100/1000M
Jumbo frame (KB)	9
MAC address table	8K
Mount	Desk mount
MTBF	30,000 hours

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Power consumption	<10W
Power input	52VDC @ 2.5A 130W
Power Output	802.3af) or 30 watts (IEEE 802.3at)
RAM size	1Mb
Standards	IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)