

GEP-0925, 9-Port 2.5 Gigabit PoE Switch, 8-Port PoE Outputs, 1 x 10G/SFP+, Power Budget 120W

Product Images



Short Description

- 8 x 100/1000/2500 Base-T RJ-45 PoE copper ports and 1 x 10G/SFP+ port.
- Supports 8K MAC address auto-learning and auto-aging
- Support IEEE 802.3bt at Port 1
- 15K jumbo frames to increase data transfer rates
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Desktop and Wall mount design
- Quick and easy installation

Description

The LevelOne 2.5 Gigabit PoE Switch delivers exceptional performance with multi-gigabit PoE ports and a high-speed uplink, making it an ideal solution for businesses seeking to scale their networks with efficiency and ease. Whether for small businesses, branch offices, or home setups, this switch offers high performance and versatility for any network configuration.

Advanced PoE Capabilities:

Supporting IEEE 802.3at/af and 802.3bt (Port 1), the RJ45 ports provide speeds of up to 2500 Mbps while powering multiple devices like IP cameras, access points, and VoIP phones, eliminating the need for separate power supplies.

High-Speed Uplinks:

The 10G SFP+ port ensures ultra-fast uplinks to core switches or data centers, enabling smooth traffic flow without bottlenecks.

Additional Information

Harmonized System (HS) code	851762
Color	Black
EAN	4015867238059
Model Number	GEP-0925
Grade	Commercial
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total 9.00
PoE Power Budget	Total 120.00
Approval and Compliance	CE/FCC
Operating humidity	10% RH ~ 90% RH
Operating temperature	0°C ~ 40°C
Package Contents	Power cord and adpater EcDoC
Power supply	Power Cord and adapter VDC52V/2.5A
Data Rate	10Gbps, 2.5Gbps
Standards	IEEE 802.3 10-BASE-T, 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+), IEEE 802.3ae changeable (10GBASE-SR/LR/ER)
Power supply included	Yes
Power input	VDC52V/2.5A
Power consumption	<2W Without PoE Output Full load 127W
MTBF	300,000 hrs
Packet forwarding rate	44 Mbps
Port Configuration	8* 2.5GE PoE RJ45 and 1*10GE SFP+

Pin assignment and polarity	1/2 (+), 3/6 (-) & 4/5 (+), 7/8 (-)
Mount	Desk mount
MAC address table	15K
Indicators	Power/PoE/Link Act
Packet buffer	8 Mbps
Backplane (Gbps)	60Gbps
Product weight (kg)	0.38
Dimensions (W x D x H)	170x70x28mm

