

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

## Product Images

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## Short Description

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- 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

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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
Grade.	Commercial
PoE Supported.	Yes
Manageable.	No
Fanless.	Yes
Concurrent ports.	Total 9.00
PoE Power Budget.	Total 120.00
Product weight (kg).	0.38
Dimensions (W x D x H).	170x70x28mm
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
Approval and Compliance.	CE/FCC
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	0°C ~ 40°C
Package Contents.	Power cord and adapter EcDoC
Color.	Black
EAN.	4015867238059
Model Number.	GEP-0925

