

GEP-2861 28-Port L2 Managed Gigabit PoE Switch, 4 x Gigabit SFP, 24 PoE Outputs, 390W PoE Power Budget

[Product Images](#)



Short Description

- 24 Gigabit PoE+ ports and 4 Gigabit SFP ports
- Total PoE power budget: 390W, up to 30W per port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Supports working temperature -10°C~50°C
- 6KV surge protection, 6KV contact / 8KV air ESD protection

Description

The levelone GEP-2861 is a 28-Port L2 Managed Gigabit PoE Switch that supports up to 24*10/100/1000M PoE ports and 4*1000M SFP ports. 24*10/100/1000M ports support PoE+ and total up to 390W PoE power budget, conforming to IEEE 802.3af/at standard, single port PoE power up to 30W. supports L2 management, such as QoS, VLAN, MSTP, Multi-broadcast, ports management and PoE management. It has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection. supports 19" rack mount and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions. GEP-2861 provides high HW performance and environment flexibility for SMBs and Enterprises. GEP-2861 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

Approval and compliance	CE, RoHS
Max. operating humidity (%)	95
Max. operating temperature (°C)	50
Max. storage temperature (°C)	85
Min. operating temperature (°C)	-10
Min. storage temperature (°C)	-40
Embedded system	VxWorks
Packet buffer	4 Mbits
Indicators	● System ● Link/Active/Speed ● PoE
Jumbo frame (KB)	10
MAC address table	16 K
Mount	19" rack mount, Desk mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC power

Standards

● IEEE 802.3 10-BASE-T ● IEEE 802.3u 100-BASE-TX, Fast Ethernet ● IEEE 802.3ab 1000BASE-T, Gigabit Ethernet ● IEEE 802.3z 1000BASE-X, Gigabit Ethernet ● IEEE 802.1p Quality of Service (QoS) ● IEEE 802.1Q Virtual LANs (VLANs) ● IEEE 802.1d Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) ● IEEE 802.3x Flow Control ● IEEE 802.3ad Link Aggregation Control Protocol (LACP) , LACP Trunk (8 Trunks) ● IEEE 802.3af (PoE) ● IEEE 802.3at (PoE+)

Features

Quality of Service (QoS): ● 8 hardware Priority Queues per port ● Traffic classification based on IEEE 802.1p CoS ● IPv4/IPv6 precedence/ type of service (ToS) / DSCP based Rate Limiting - Ingress policer egress shaping and rate control Spanning Tree: ● Bridge Protocol Data Units (BPDU) IEEE 802.1D MAC Bridges ● IEEE 802.1d Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) ● IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) ● Virtual Local Area Network (VLAN): 802.1Q tag-based VLAN - up to 4K VLANs and 4K VLAN IDs Port-based VLAN ● Port Isolation ● Port Mirror /Remote Mirror ● Broadcast / Multicast / Unknown Storm Control 802.1X ● ACL ● Port Security ● MAC Filter ● IP Source Guard SSH ● System Password protection NTP/SNTP ● Firmware upgrade /download (HTTP/TFTP/FTP) RMON/ SNMP ● Management Access (Console / SNMP/ Web / Telnet) Memory Flash Log ● Event /Error Log DHCP v4/v6 Snooping ● DHCP Snooping Option82

Product weight (kg)	4
Product breadth (mm)	442
Product depth (mm)	285
Product height (mm)	44
Color	Black
EAN	4015867227848
Model number	GEP-2861
Package contents	● GEP-2861 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● EU Declaration of Conformity
Switching capacity	56 Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	Yes
Fanless	No
Concurrent ports	Total28.00
PoE Power Budget	Total390.00

