

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

## Product Images

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## Short Description

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- 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

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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

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|---------------------------------|------------------------------------|
| 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)  
Product breadth (mm)  
Product depth (mm)  
Product height (mm)  
Color  
EAN  
Model number  
Package contents  
Switching capacity  
Grade  
Data Rate  
PoE Supported  
Manageable  
Fanless  
Concurrent ports  
PoE Power Budget

4  
442  
285  
44  
Black  
4015867227848  
GEP-2861  
● GEP-2861 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● EU Declaration of Conformity  
56 Gbps  
Commercial  
Gigabit Ethernet  
Yes  
Yes  
No  
Total28.00  
Total390.00

