

# GEL-1061 10-Port L2 Managed Gigabit Switch, 8 x Gigabit RJ45, 2 x Gigabit SFP

## Product Images

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## Short Description

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- 8 Gigabit Ethernet ports and 2 Gigabit SFP slots

- IEEE 802.1d/w/s Spanning Tree Protocol (STP) and port mirroring
- IEEE 802.1p QoS with 8 priority queues
- IEEE 802.3ad LACP for auto port aggregation
- IP Multicast Filtering through IGMP Snooping
- Supports port-based VLAN, IEEE 802.1Q VLAN Tagging
- Supports IPv4/IPv6 network operation
- 6KV surge protection, 6KV contact / 8KV air ESD protection

## Description

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The LevelOne GEL-1061 is an intelligent 10-Port L2 managed gigabit switch with 8 RJ45 ports and 2 SFP fiber slots, designed for enterprise or large workgroups connectivity applications with the non-blocking, wire-speed switching performance and advanced networking management functions.

The switch supports a flexible web-based management interface for both IPv4 and IPv6 as well as console, SNMP and Telnet management access. Despite its affordable pricing, the GEL-1061 is equipped with many advanced features such as Internet Group Management Protocol (IGMP) snooping, port-/MAC-/tag-based VLAN, IEEE 802.1d/w/s Spanning Tree, Access Control List (ACL), Link Aggregation Control Protocol (LACP), IEEE 802.1p QoS, Storm Control for protecting against broadcast/multicast/unknown unicast and much more.

An ideal network solution for anyone looking for an affordable and efficient way to expand their network.

## Additional Information

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Color	Black
EAN	4015867228623
Model Number	GEL-1061

Features	<ul style="list-style-type: none"> <li>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</li> <li>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 ● IGMP v1/v2/v3</li> </ul>
Grade	Commercial
Data rate	Gigabit Ethernet
PoE Supported	No
Manageable	Yes
Fanless	No
Concurrent ports	Total10.00
Approval and Compliance	● CE ● RoHS
Operating humidity	0% RH ~ 95% RH
Operating temperature	-10°C ~ 50°C
Storage temperature	-40°C ~ 85°C
Package Contents	● GEL-1061 ● Power Cord ● Console Cable ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Switching capacity	20 Gbps
Product weight (kg)	0.8
Dimensions (W x D x H)	270 x 181 x 44 mm
Power consumption	<15 W
Standards	<ul style="list-style-type: none"> <li>● 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)</li> </ul>
Power supply	100-240 VAC, 50-60 Hz
Mount	19" rack mount, Desk mount
Flash memory size	16 MB
RAM size	128 MB
MAC address table	8 K
Jumbo frame (KB)	9
Packet buffer	1 Mbit

