

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

Product Images



Short Description

- 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

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

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
Backplane (Gbps)	20
Packet buffer	1 Mbit
Jumbo frame (KB)	9
MAC address table	8 K
RAM size	128 MB
Flash memory size	16 MB
Mount	19" rack mount, Desk mount
Power supply	100-240 VAC, 50-60 Hz

Standards	<ul style="list-style-type: none"> ● 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)
Features	<p>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</p>
Product weight (kg)	0.8
Product breadth (mm)	270
Product depth (mm)	181
Product height (mm)	44
Color	Black
EAN	4015867228623
Model number	GEL-1061
Package contents	<ul style="list-style-type: none"> ● GEL-1061 ● Power Cord ● Console Cable ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Switching capacity	20 Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	No
Manageable	Yes
Fanless	No
Concurrent ports	Total10.00
Power consumption	<15 W

