



GEP-1061 10-Port L2 Managed Gigabit PoE Switch, 2 x Gigabit SFP, 8 PoE Outputs, 180W PoE Power Budget

Product Images



Short Description

- With 8 *10/100/1000Mbps PoE ports and 2*1000Mbps SFP ports, with L2 network management.
- Total 180W PoE power budget and usability, up to 2 ports at 90W(1-2 port), or 6 ports at 30W or 8 ports at 15.4W
- IEEE 802.3af/at/bt PoE compliant to simplify deployment and installation.
- Support Web Smart configuration for PoE management, and QoS / VLAN / MSTP / Multi-broadcast / ports management features.
- 6KV surge protection, 6KV contact / 8KV air ESD protection.

Description

The GEP-1061 is LevelOne latest generation of 10-Port L2 Managed Gigabit PoE Switch, with 2 Gigabit SFP Uplink ports. also offers powerful Web Smart configuration for PoE management, and QoS / VLAN / MSTP / Multi-broadcast / ports management features. Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000Mbps. Increase the speed of your network backbone to a massive 20Gbps and bring Gigabit speeds all the way to your computers.

The GEP-1061 PoE-enabled switches features an IEEE 802.3af/at/bt standard, better PoE functionality with 180W PoE power budget and usability. supports up to 2 ports at 90W, or 6 ports at 30W or 8 ports at 15.4W to meet the increasing power demands of users. giving you flexibility in power allocation for a variety of powered devices enabling you to scale your operations to meet business growth, operational cost savings, and ease of management.

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)	20Gbps
Packet buffer	4.1Mbit
Indicators	System, Link/Act/Speed, PoE
Jumbo frame (KB)	10K
MAC address table	8K
RAM size	16MB
Flash memory size	128MB
Mount	19" rack mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC power
Processor	RTL8380M 500MHz
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 802.3bt Power over Ethernet • IEEE 802.3af Power over Ethernet (PoE) • IEEE 802.3at Power over Ethernet Plus (PoE+)
Power Consumption	<20W

General 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)	0.8
Product breadth (mm)	270
Product depth (mm)	181
Product height (mm)	44
Color	Black
EAN	4015867227350
Model number	GEP-1061
Package contents	• GEP-1061 • Power Cord • 19" Rack Mount Kit • Quick Installation Guide • EU Declaration of Conformity
Console RJ45	1
Gigabit SFP	2 Uplink ports (1000Base-X SFP slots)
802.3af/at PoE	8 Downlink ports (10/100/1000Base-T)
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	Yes
Fanless	No
Concurrent ports	Total10.00
PoE Power Budget	Total180.00

