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
Packet buffer	4.1 Mbit
Indicators	• System • Link/Active/Speed • PoE
Jumbo frame (KB)	10
MAC address table	8 K
RAM size	128 MB
Flash memory size	16 MB
Mount	19" rack mount, Desk mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	100-240 VAC, 50-60 Hz
Chipset	RTL8380M 500 MHz

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+) ● IEEE 802.3bt (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)	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)
Switching capacity	20 Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	Yes
Fanless	No
Concurrent ports	Total10.00
PoE Power Budget	Total180.00
Power consumption	＜20 W

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