GES-2118 Hilbert 18-Port Gigabit Smart Lite Switch, 16 x Gigabit RJ45, 2 x Gigabit SFP

Product Images

Short Description

- 16 Gigabit Ethernet ports and 2 Gigabit SFP slots
- Supports 8K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- IP Multicast Filtering through IGMP Snooping V1 / V2
- 802.1Q tag-based VLAN allows network segmentation to enhance performance and security
- IEEE 802.1p QoS with 4 priority queues
- Supports unknown unicast / broadcast / multicast storm control
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 4KV surge protection, 6KV contact / 8KV air ESD protection

- Web-based and smart lite Management
- Supports LevelOne IP Locator for easier IP management.

Description

The LevelOne GES-2118 Hilbert gigabit smart lite switch is a next-generation Ethernet Switch offering powerful better functionality and usability that delivers the cost-effectively business and transports Ethernet services via fiber or copper connections. GES-2118 delivers 16 (10M/100M/1G) RJ45 ports and 2 Gigabit SFP ports. can be matched with the latest LevelOne IP Locator, the software is the easiest to use switch discovery tool, it can search all Hilbert series switches, instantly know the forgotten IP and other info. Compatible with mainstream Windows and Mac operating systems.

The LevelOne GES-2118 provides high HW performance and environment flexibility for Enterprises. GES-2118 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

Approval and compliance	UKCA, CE, FCC Class A, RoHS
Operating humidity	10% RH ~ 90% RH
Operating temperature	0°C ~ 45°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 70°C
Embedded system	SoC
Acoustic noise (dB)	0 dB (A)
Packet buffer	4.1 Mbits
Indicators	Power, Link/Act
Jumbo frame (KB)	9 K
MAC address table	8 K
Flash memory size	2 MB
Mount	19" rack mount, Desk mount
Power supply	100-240 VAC, 50-60 Hz
Standards	● IEEE 802.3 10-BASE-T (Ethernet) ● IEEE 802.3u 100-BASE-TX (Fast Ethernet) ● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) ● IEEE 802.3z 1000BASE-X (Gigabit Ethernet) ● IEEE 802.3x Flow Control (full-duplex flow control) ● IEEE 802.3az: Energy Efficient Ethernet
Port Configuration	18
Features	L2 Switching Features ● IGMP Snooping ● Link Aggregation (Supports static link aggregation) ● Port Mirroring ● Cable Test VLAN ● Supports up to 32 VLANs (out of 4K VLAN IDs) ● MTU/Port/802.1Q VLAN Quality of Service (QoS) ● Support Port-based/802.1p/DSCP priority ● Support 4 priority queues ● Rate Limit ● Storm Control

Management	● Web-based Graphic User Interface (GUI) ● Supports LevelOne IP Locator for easier IP management.
Product weight (kg)	1.08 kg
Color	Black
EAN	4015867229262
Model number	GES-2118
Package contents	● GES-2118 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Switching capacity	36 Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	No
Manageable	Yes
Fanless	Yes
Concurrent ports	Total18.00
Series	HILBERT series
Power consumption	15 W
Heat dissipation	51.18 (Btu/H)
MTBF	43,800 hrs