GES-2108P Hilbert 8-Port Gigabit PoE Smart Lite Switch, 802.3at/af PoE, 8 PoE Outputs, 112.8W PoE Power Budget

Product Images

Short Description

- 8 PoE-Plus Gigabit Ethernet ports supports PoE Watchdog
- Total PoE power budget: 112.8W, up to 30W per port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 4K 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-2108P Hilbert gigabit PoE smart lite switch is a next-generation Ethernet Switch offering powerful better PoE functionality and usability that delivers the cost-effectively business and transports Ethernet services via copper connections. GES-2108P delivers 8 (10M/100M/1G) RJ45/PoE+ (Support 802.3at/af, and total up to 112.8W) 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-2108P provides high HW performance and environment flexibility for Enterprises. GES-2108P is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

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.
Data rate	Gigabit Ethernet
PoE Power Budget	Total 112.80
PoE Supported	Yes
Concurrent ports	Total 8.00
Fanless	Yes
Manageable	Yes
Series	HILBERT series
Grade	Commercial
Approval and Compliance	● CE ● UKCA ● FCC Part 15, Subpart B Class B ● 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
Package Contents	● GES-2108P ● Power adapter with power cord ● Quick Installation Guide ● Declaration of Conformity
Switching capacity	16 Gbps
Dimensions (W x D x H)	160 x 95 x 29 mm
Product weight (kg)	0.4 kg
Embedded system	SoC

Acoustic noise (dB)	0 dB (A)
Backplane (Gbps)	16
Flash memory size	2 MB
Packet forwarding rate	11.904 Mpps
Heat dissipation	27.3 (Btu/H)
Indicators	Power, Link/Act
Jumbo frame (KB)	9 K
MAC address table	4 K
Mount	Desk mount
MTBF	43,800 hrs
Packet buffer	1.5 Mbits
Pin assignment and polarity	1/2 (+), 3/6 (-)
Port Configuration	8x 10/100/1000 Ethernet PoE+ ports
Power consumption	120W (full loading/PoE on)
Power supply	54 VDC, 2.2A 118.8W
Power supply included	Yes
Standard	● IEEE 802.3 10-BASE-T (Ethernet) ● IEEE 802.3u 100-BASE-TX (Fast Ethernet) ● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) ● IEEE 802.3x Flow Control (full-duplex flow control) ● IEEE 802.3af Power over Ethernet ● IEEE 802.3at Power over Ethernet Plus ● IEEE 802.3az: Energy Efficient Ethernet
Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Color	Black
EAN	4015867229200
Model Number	GES-2108P