# GES-2108 Hilbert 8-Port Gigabit Smart Lite Switch

## Product Images










## Short Description

- 8 Gigabit Ethernet ports
- 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-2108 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 copper connections. GES-2108 delivers 8 (10M/100M/1G) RJ45 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-2108 provides high HW performance and environment flexibility for Enterprises. GES-2108 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

## Additional Information

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|---|---|
| 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 | 1.5 Mbits |
| Indicators | Power, Link/Act |
| Jumbo frame (KB) | 9 K |
| MAC address table | 4 K |
| Flash memory size | 2 MB |
| Mount | Desk mount |
| Power supply | 12VDC, 1A |
| Standards | ● IEEE 802.3 10-BASE-T (Ethernet) ● IEEE 802.3u 100-BASE-TX (Fast Ethernet) ● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) ● IEEE 802.3x Flow Control (full-duplex flow control) ● IEEE 802.3az: Energy Efficient Ethernet |
| Port Configuration | 8 |
| 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) | 0.35 kg |
| Color | Black |
| EAN | 4015867229248 |

| | |
|---|---|
| Model number | GES-2108 |
| Package contents | ● GES-2108 ● Power Adapter ● Quick Installation Guide ● Declaration of Conformity |
| Switching capacity | 16 Gbps |
| Grade | Commercial |
| Data Rate | Gigabit Ethernet |
| PoE Supported | No |
| Manageable | Yes |
| Fanless | Yes |
| Concurrent ports | Total8.00 |
| Series | HILBERT series |
| Power consumption | 6 W |
| Heat dissipation | 20.4 (Btu/H) |
| MTBF | 43,800 hrs |