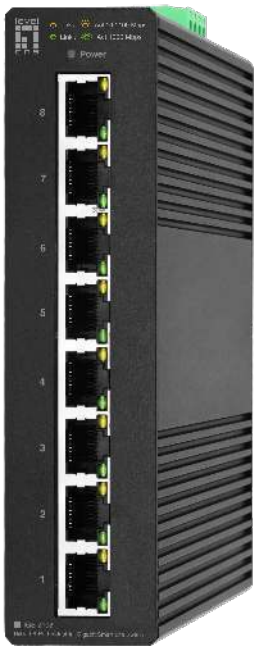
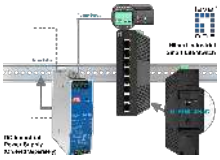
IGS-2108 Hilbert 8-Port Industrial Gigabit Smart Lite Switch

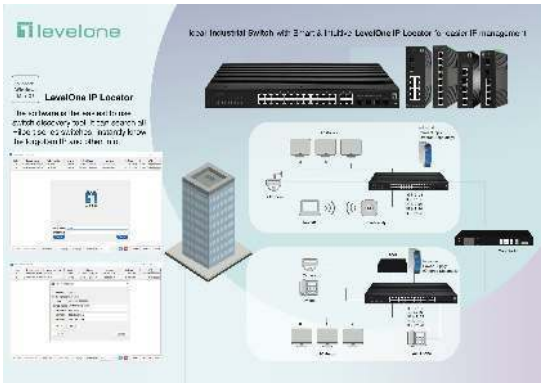
Product Images











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
Support STP/RSTP Spanning Tree Protocol
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)
-40°C to 75°C operating temperature range
4KV surge protection, 6KV contact / 8KV air ESD protection
Supports DIN-rail installation
Web-based and smart lite Management
Supports LevelOne IP Locator for easier IP management.

Description

The LevelOne IGS-2108 Hilbert Industrial 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. IGS-2108 delivers 8 (10M/100M/1G) RJ45 ports. With the industrial standard DIN-rail mount, plus the clearly visible status LEDs provide simple monitoring of port link activity.. 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 IGS-2108 provides high HW performance and environment flexibility for Enterprises. IGS-2108 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

Color	Black
EAN	4015867236185
Model Number	IGS-2108
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 Supported	No
Fanless	Yes
Manageable	Yes
Series	HILBERT series
Grade	Industrial
Approval and Compliance	● CE ● UKCA ● FCC Part 15, Subpart B Class B ● RoHS
Operating humidity	10% RH ~ 90% RH
Operating temperature	-40°C ~ 75°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 85°C
Package Contents	● IGS-2108 ● Power Terminal Block ● Din-rail Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Switching capacity	16 Gbps
Dimensions (W x D x H)	143 x 114 x 38 mm
Product weight (kg)	0.48 kg

IP grade	IP30
Acoustic noise (dB)	0 dB (A)
Backplane (Gbps)	16
Dip switch	LOOP, VLAN ON/OFF
Flash memory size	2 MB
Packet forwarding rate	11.904 Mpps
Heat dissipation	20.47 (Btu/H)
Indicators	Power, Link/Act
Jumbo frame (KB)	9 KB
MAC address table	4 K
Mount	DIN rail mount
MTBF	43,800 hrs
Packet buffer	1.5 Mbits
Port Configuration	8x 10/100/1000 Mbps RJ-45 copper ports
Power consumption	6 W
Power input	Redundant Dual DC 12V/24V/48V
Power supply	VDC 12~57V
Power supply included	No
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 ● IEEE 802.1D Spanning Tree Protocol (STP) ● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)

