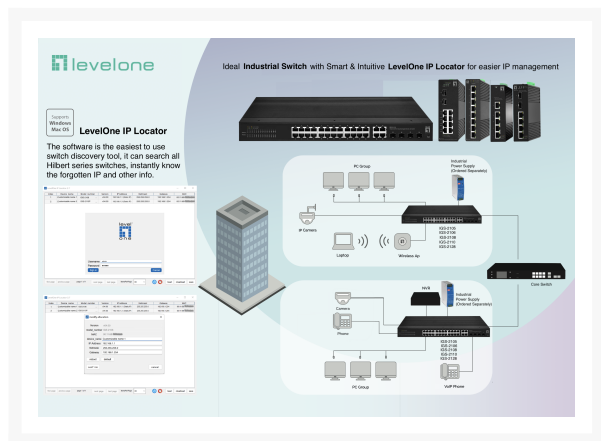
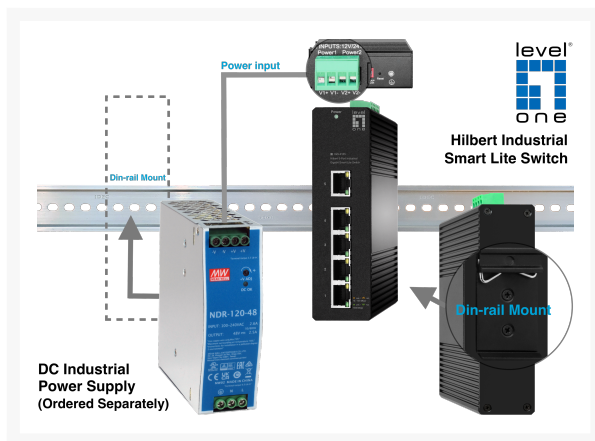


# IGS-2105 Hilbert 5-Port Industrial Gigabit Smart Lite Switch

## Product Images





## Short Description

- 5 Gigabit Ethernet ports
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 2K 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-2105 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-2105 delivers 5 (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-2105 provides high HW performance and environment flexibility for Enterprises. IGS-2105 is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.



## Additional Information

|                              |  |
|------------------------------|--|
| Harmonized System (HS) code  | 851762   |
| Customs product code (TARIC) | 8517620000   |
| 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-2105 ● Power Terminal Block ● Din-rail Mount Kit ● Quick Installation Guide ● Declaration of Conformity  |
| Switching capacity           | 10 Gbps  |
| Dimensions (W x D x H)       | 136 x 108 x 38.5 mm  |
| Product weight (kg)          | 0.35 kg  |
| Color                        | Black  |

|                        |   |
|------------------------|---|
| EAN                    | 4015867236147   |
| Model Number           | IGS-2105  |
| Power Redundancy       | Dual Power Input  |
| IP grade               | IP30  |
| Acoustic noise (dB)    | 0 dB (A)  |
| Backplane (Gbps)       | 10  |
| Dip switch             | LOOP, VLAN ON/OFF   |
| Flash memory size      | 2 MB  |
| Packet forwarding rate | 7.44 Mpps   |
| Heat dissipation       | 17.06 (Btu/H)   |
| Indicators             | Power, Link/Act   |
| Jumbo frame (KB)       | 9 KB  |
| MAC address table      | 2 K   |
| Mount                  | DIN rail mount  |
| MTBF                   | 43,800 hrs  |
| Packet buffer          | 1.5 Mbits   |
| Port Configuration     | 4x 10/100/1000 Mbps RJ-45 copper downlink ports, 1x 10/100/1000 Mbps RJ-45 copper uplink ports  |
| Power consumption      | 5 W   |
| Power input            | Redundant Dual DC 12V/24V/48V   |
| Power supply           | VDC 12~57V  |
| Power supply included  | No  |
| Standard               | <ul style="list-style-type: none"> <li>● IEEE 802.3 10-BASE-T (Ethernet)</li> <li>● IEEE 802.3u 100-BASE-TX (Fast Ethernet)</li> <li>● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)</li> <li>● IEEE 802.3x Flow Control (full-duplex flow control)</li> <li>● IEEE 802.3az: Energy Efficient Ethernet</li> <li>● IEEE 802.1D Spanning Tree Protocol (STP)</li> <li>● IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)</li> </ul> |

