



IGU-1271, TURING 12-Port L3 Lite Managed Gigabit Industrial Switch, 4 x SFP, DIN-Rail, -40°C to 75°C

Product Images





Short Description

- 8 Gigabit Ethernet ports and 4 Gigabit SFP slots
- Supports IPv4/IPv6 network operation
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Supports Operations, Administration, and Maintenance (OAM) mechanisms
- Ethernet Ring Protection Switching (ERPS) for Ethernet ring topologies with sub-50 ms failover capabilities
- -40°C to 75°C operating temperature range
- Redundant power inputs with Terminal Block
- The built-in Device Management System (DMS) provides management, diagnostics and monitoring to connected network components and devices

Description

The LevelOne IGU-1271, a L3 Lite Managed Industrial Switch with 8 ports of Gigabit RJ45 and 4 ports of Gigabit SFP. This switch is offering full suite of L2 management features, including advanced L3 features such as Static Route that delivers better cost performance and lower total cost of ownership in enterprise networks via fiber or copper connections.

Additional Information

Heat dissipation	full loading: 36.03❖BTU/hr❖
Approval and compliance	FCC,CE, UL,CB,
Max. operating humidity (%)	90
Max. operating temperature (°C)	75
Max. storage humidity (%)	90
Max. storage temperature (°C)	85
Min. operating humidity (%)	10
Min. operating temperature (°C)	-40
Min. storage humidity (%)	10
Min. storage temperature (°C)	-40
Embedded system	ECOS
Backplane (Gbps)	Switching Bandwidth: 24Gbps Forwarding Performance : 17.856Mpps
Packet buffer	0.5 Mbits
Button	Reset Button
Dip switch	Rapid Chain/Ring Master ON(1 OR 2)
Indicators	Power, System, Alarm, Ring Master, Coupling, Port Status
MAC address table	8k
RAM size	128 MB
Flash memory size	32 MB
Mount	DIN rail mount
Power supply	Terminal Block

Standards	IEEE 802.3 10-BASE-T (Ethernet) IEEE 802.3u 100-BASE-TX (Fast Ethernet) IEEE 802.3ab 1000BASE-T (Gigabit Ethernet) IEEE 802.1D MAC Bridges IEEE802.1p priority tags IEEE802.1Q VLAN IEEE802.3ac IEEE 802.1ab (LLDP) IEEE802.3ad Link aggregation control protocol IEEE802.1w Fast Spanning Tree IEEE 802.1d Standard Spanning Tree IEEE 802.3ah OAM IEEE 802.1ag CFM (ITU-T Y.1731 Performance monitoring) IEEE802.1s I Multiple Spanning Tree (MSTP) IEEE802.1X authentication IEEE802.3az Energy Efficient Ethernet
Power switch	No
General features	VLAN Private VLAN MAC-based VLAN Protocol-based VLAN IP Subnet-based VLAN Voice VLAN IEEE802.1q VLAN ITU-T G.8031 Ethernet Linear Protection Switching (EPS) ITU-T G.8032 Ethernet Ring Protection Switching (ERPS) IEEE 1588v2 PTP IEEE 802.3ah OAM IEEE 802.1ag CFM (ITU-T Y.1731 Performance monitoring) STP/RSTP/MSTP IGMP Snooping(v1/v2/v3) DHCP server/client Aggregation MVR MAC Table LLDP ERPS Mirroring GVRP UPnP sFlow UPnP UDLD QoS R-Ring, recover time <20ms, supports up to 250 switches Syslog SNMP SMTP NTP Config import/export L3 features: Static Route DHCP Server
Product weight (kg)	0,7
Product breadth (mm)	62
Product depth (mm)	130
Product height (mm)	135
Color	Grey
EAN	4015867202661
Model number	IGU-1271
Package contents	IGU-1271, Din-rail Mount Kit, Console Cable, Quick Installation Guide, Resource CD (User Manual, QIG)
Console RJ45	1
Gigabit RJ45	8
Gigabit SFP	4
Switching capacity	24Gbps
Grade	Industrial
Data Rate	Gigabit Ethernet
PoE Supported	No

Manageable	Yes
Fanless	Yes
Concurrent ports	Total12.00
Series	TURING series

