LevelOne 16-Port Gigabit Switch

Brand : LevelOne

Product name : 16-Port Gigabit Switch

Product code: GSW-1657

- 16 Gigabit Ethernet ports
- 10/100/1000Mbps wire speed transmission and reception
- Supports 8K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
16 x RJ-45, 10/100/1000 Mbps, 32 Gbps, 1.68 kg
LevelOne 16-Port Gigabit Switch. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type:
Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. Full duplex. MAC
address table: 8192 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.1p, IEEE
802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Rack mounting

Management features

Switch type *	Unmanaged
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)

Network

Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat5, Cat6, Cat7
Full duplex	✔
Flow control support	✔
Auto MDI/MDI-X	✔

Data transmission

Switching capacity *	32 Gbit/s
MAC address table *	8192 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	10000
Packet forwarding rate (1 Gbps)	1488000 pps
Packet forwarding rate (100 Mbps)	148000 pps
Packet forwarding rate (10 Mbps)	14880 pps
Packet buffer memory	0.5 MB

Design

Rack mounting *	✔
Product colour	Black, Grey
LED indicators	Activity, Link

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	0.6 A
Power consumption (typical)	13.3 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	140 mm
Depth	440 mm
Height	44 mm
Weight	1.48 kg

Packaging content

Cables included	AC
Quick start guide	✔

Packaging data

Mounting brackets included	✔
Package width	224 mm
Package depth	486 mm
Package height	77 mm
Package weight	2.15 kg

Certificates

Certification	FCC, CE

Logistics data

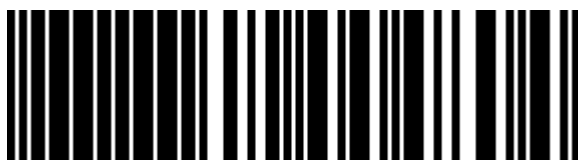|	
Master (outer) case width	405 mm
Master (outer) case length	500 mm

Logistics data

Master (outer) case height	240 mm
Harmonized System (HS) code	85176990
Master (outer) case gross weight	11.8 kg

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