



LevelOne 16-Port Gigabit Switch

Brand : LevelOne

Product code: GSW-1657

Product name : 16-Port Gigabit Switch



- 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		Design	
Switch type *	Unmanaged	Certification	FCC, CE
Quality of Service (QoS) support	✓	Power	
Ports & interfaces		AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports quantity *	16	AC input frequency	50 - 60 Hz
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Input current	0.6 A
Network		Power consumption (typical)	13.3 W
Networking standards *	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE)	
10G support *	✗	Power over Ethernet (PoE) *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Operational conditions	
Cable types supported	Cat5, Cat6, Cat7	Operating temperature (T-T)	0 - 45 °C
Full duplex	✓	Storage temperature (T-T)	-40 - 70 °C
Flow control support	✓	Operating relative humidity (H-H)	10 - 90%
Auto MDI/MDI-X	✓	Storage relative humidity (H-H)	10 - 90%
Data transmission		Weight & dimensions	
Switching capacity *	32 Gbit/s	Width	140 mm
MAC address table *	8192 entries	Depth	440 mm
Store-and-forward	✓	Height	44 mm
Jumbo frames support	✓	Weight	1.48 kg
Jumbo frames	10000	Packaging data	
Packet forwarding rate (1 Gbps)	1488000 pps	Cables included	AC
Packet forwarding rate (100 Mbps)	148000 pps	Quick start guide	✓
Packet forwarding rate (10 Mbps)	14880 pps	Mounting brackets included	✓
Packet buffer memory	0.5 MB	Package width	224 mm
Design		Package depth	486 mm
Rack mounting *	✓	Package height	77 mm
Product colour	Black, Grey	Package weight	2.15 kg
LED indicators	Activity, Link	Logistics data	
		Master (outer) case width	405 mm
		Master (outer) case length	500 mm
		Master (outer) case height	240 mm
		Harmonized System (HS) code	85176990
		Master (outer) case gross weight	11.8 kg



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