



# LevelOne 16-Port Gigabit PoE Switch, 802.3at/af PoE, 500W

**Brand :** LevelOne

**Product code:** GEP-1622

**Product name :** 16-Port Gigabit PoE Switch, 802.3at/af PoE, 500W



16 x 10/100/1000Base-T RJ-45 PoE+, 500W, 32Gbps, MAC 8K, IEEE 802.3u/x/ab/af/at/az  
 LevelOne 16-Port Gigabit PoE Switch, 802.3at/af PoE, 500W. 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 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x. Power  
 over Ethernet (PoE). Rack mounting

Management features		Performance	
Switch type *	Unmanaged	Buffer size	256 KB
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	16	AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 - 60 Hz
		Power consumption (typical)	500 W
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE) *	✓
10G support *	✗	Power over Ethernet plus (PoE+) ports quantity	16
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Total Power over Ethernet (PoE) budget	480 W
Cable types supported	Cat5	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	5 - 90%
Switching capacity *	32 Gbit/s	Storage relative humidity (H-H)	5 - 90%
MAC address table *	8192 entries	Weight & dimensions	
Store-and-forward	✓	Width	480 mm
Jumbo frames support	✓	Depth	200 mm
Jumbo frames	9000	Height	44 mm
Packet forwarding rate (1 Gbps)	1488000 pps	Weight	3.4 kg
Packet forwarding rate (100 Mbps)	148000 pps	Packaging data	
Packet forwarding rate (10 Mbps)	14880 pps	Cables included	AC
Design		Quick start guide	✓
Rack mounting *	✓	Package type	Box
Stackable *	✗	Package width	260 mm
Product colour	Grey	Package depth	96 mm
LED indicators	Activity, Link, PoE, Power	Package height	540 mm
Country of origin	Taiwan	Package weight	4 kg
Certification	FCC Part 15 Class A, CE, RoHS	Logistics data	
		Harmonized System (HS) code	85176990



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