



LevelOne 8-Port Fast Ethernet PoE Switch, 802.3at/af PoE, 4 PoE Outputs, 65W

Brand : LevelOne

Product code: FEP-0812

Product name : 8-Port Fast Ethernet PoE Switch, 802.3at/af PoE, 4 PoE Outputs, 65W



8 x 10/100Base-TX RJ-45, 65W, 1.6Gbps, 1K MAC, IEEE 802.3/u/x/af/at
 LevelOne 8-Port Fast Ethernet PoE Switch, 802.3at/af PoE, 4 PoE Outputs, 65W. Basic switching RJ-45 Ethernet ports type: Fast Ethernet (10/100), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 1024 entries, Switching capacity: 1.6 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x. Power over Ethernet (PoE). Rack mounting



Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	8	Power supply included *	✓
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)	AC input voltage	100 - 240 V
Network		AC input frequency	50 - 60 Hz
Networking standards *	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	Power consumption (typical)	65 W
10G support *	✗	Power protection features	Over current, Short circuit
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	Power over Ethernet (PoE)	
Full duplex	✓	Power over Ethernet (PoE) *	✓
Flow control support	✓	Power over Ethernet plus (PoE+) ports quantity	4
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) power per port	30 W
Auto-negotiation	✓	Total Power over Ethernet (PoE) budget	65 W
Data transmission		Operational conditions	
Switching capacity *	1.6 Gbit/s	Operating temperature (T-T)	0 - 45 °C
Forwarding rate	0.1488 Mpps	Storage temperature (T-T)	-40 - 70 °C
MAC address table *	1024 entries	Operating relative humidity (H-H)	10 - 90%
Store-and-forward	✓	Storage relative humidity (H-H)	10 - 90%
Packet forwarding rate (100 Mbps)	148000 pps	Weight & dimensions	
Packet forwarding rate (10 Mbps)	14880 pps	Width	122 mm
Multicast features		Depth	44 mm
Multicast MAC address table	1000 entries	Height	160 mm
Design		Weight	800 g
Rack mounting *	✓	Packaging data	
Stackable *	✗	Cables included	AC
Product colour	Black	Quick start guide	✓
Housing material	Metal	Package type	Box
LED indicators	Activity, LAN, PoE, Power	Package width	145 mm
Country of origin	China	Package depth	80 mm
Certification	FCC, CE, RoHS	Package height	235 mm
Performance		Package weight	1.1 kg
Buffer size	64 KB	Logistics data	
Plug and Play	✓	Harmonized System (HS) code	85176990



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