



## 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 802.3u/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

Basic switching RJ-45 Ethernet ports quantity *	8
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)

### Network

Networking standards *	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x
10G support *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX
Full duplex	✓
Flow control support	✓
Auto MDI/MDI-X	✓
Auto-negotiation	✓

### Data transmission

Switching capacity *	1.6 Gbit/s
Forwarding rate	0.1488 Mpps
MAC address table *	1024 entries
Store-and-forward	✓
Packet forwarding rate (100 Mbps)	148000 pps
Packet forwarding rate (10 Mbps)	14880 pps

### Multicast features

Multicast MAC address table	1000 entries
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### Design

Rack mounting *	✓
Stackable *	✗
Product colour	Black
Housing material	Metal
LED indicators	Activity, LAN, PoE, Power

### Performance

Buffer size	64 KB
Plug and Play	✓

### Power

AC input frequency	50 - 60 Hz
Power consumption (typical)	65 W
Power protection features	Over current, Short circuit

### Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Power over Ethernet plus (PoE+) ports quantity	4
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	65 W

### 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	122 mm
Depth	44 mm
Height	160 mm
Weight	800 g

### Packaging content

Cables included	AC
Quick start guide	✓

### Packaging data

Package type	Box
Package width	145 mm
Package depth	80 mm
Package height	235 mm
Package weight	1.1 kg

### Certificates

Certification	FCC, CE, RoHS
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Power		Logistics data	
Power supply included *	✓	Country of origin	China
AC input voltage	100 - 240 V	Harmonized System (HS) code	85176990



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### Catalog Object Cloud



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