



## LevelOne 16-Port Fast Ethernet PoE Switch, 240W, 802.3at/af PoE

**Brand :** LevelOne

**Product code:** FEP-1611

**Product name :** 16-Port Fast Ethernet PoE Switch, 240W, 802.3at/af PoE



16 x 10/100Base-TX RJ-45 PoE, 250W, 3.2Gbps, 10/100Mbps, MAC 4K, IEEE 802.3u/x/af/at

### LevelOne 16-Port Fast Ethernet PoE Switch, 240W, 802.3at/af PoE:

The LevelOne FEP-1611 provides 16 x 10/100Mbps ports with IEEE 802.3at PoE plus supported. This switch is IEEE 802.3at/af compliant, and provides power and data over a single Ethernet cable to any PoE device, with total power budget of 240W, up to 30W per port. Ideal for desktops and it is also 19-inch rack-mountable, which provides convenient and flexible installation. The FEP-1611 is designed for small-to-median businesses that prefer an affordable solution for PoE deploying infrastructure.



- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Auto-detection and protection of non-standard PoE devices
- Supports 4K MAC address auto-learning and auto-aging
- 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- 19-inch metal housing
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Total PoE power budget: 240W, up to 30W per port

Management features		Power	
Switch type *	Unmanaged	AC input frequency	50 - 60 Hz
Ports & interfaces		Input current	5 A
Basic switching RJ-45 Ethernet ports quantity *	16	Power consumption (typical)	250 W
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)	Power over Ethernet (PoE)	
Network		Power over Ethernet (PoE) *	✓
Networking standards *	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x	Power over Ethernet plus (PoE+) ports quantity	16
10G support *	✗	Total Power over Ethernet (PoE) budget	240 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	Operational conditions	
Cable types supported	Cat5	Operating temperature (T-T)	0 - 45 °C
Full duplex	✓	Storage temperature (T-T)	-40 - 70 °C
Auto MDI/MDI-X	✓	Operating relative humidity (H-H)	10 - 90%
Auto-negotiation	✓	Storage relative humidity (H-H)	10 - 90%
Data transmission		Weight & dimensions	
Switching capacity *	3.2 Gbit/s	Width	480 mm
MAC address table *	4096 entries	Depth	200 mm
Store-and-forward	✓	Height	44 mm
Packet forwarding rate (100 Mbps)	148000 pps	Weight	2.85 kg
Packet forwarding rate (10 Mbps)	14880 pps	Packaging content	
Security		Cables included	AC
MAC address filtering	✓	Quick start guide	✓
Design		Packaging data	
Rack mounting *	✓	Package type	Box
Stackable *	✗	Package width	540 mm
Product colour	Grey	Package depth	260 mm
LED indicators	Activity, LAN, PoE, Power	Package height	96 mm
Performance		Package weight	4.75 kg
Buffer size	160 KB	Certificates	
		Certification	FCC, CE, RoHS

Power		Logistics data	
AC input voltage	100 - 240 V	Country of origin	Taiwan
		Harmonized System (HS) code	85176990



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### Catalog Object Cloud



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