



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 802.3/u/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		Performance	
Switch type *	Unmanaged	Buffer size	160 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 *	Fast Ethernet (10/100)	AC input frequency	50 - 60 Hz
		Input current	5 A
		Power consumption (typical)	250 W
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 (PoE) *	✓
10G support *	✗	Power over Ethernet plus (PoE+) ports quantity	16
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	Total Power over Ethernet (PoE) budget	240 W
Cable types supported	Cat5	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 45 °C
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 70 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	10 - 90%
		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 data	
Security		Cables included	AC
MAC address filtering	✓	Quick start guide	✓
Design		Package type	Box
Rack mounting *	✓	Package width	540 mm
Stackable *	✗	Package depth	260 mm
Product colour	Grey	Package height	96 mm
LED indicators	Activity, LAN, PoE, Power	Package weight	4.75 kg
Country of origin	Taiwan	Logistics data	
Certification	FCC, CE, RoHS	Harmonized System (HS) code	85176990



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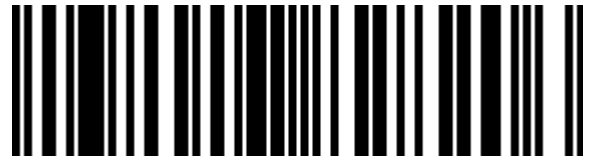
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