



LevelOne 16-Port Fast Ethernet PoE Switch, 250W

Brand : LevelOne

Product code: FEP-1601

Product name : 16-Port Fast Ethernet PoE Switch, 250W



16x 10/100Mbps PoE, 250 W, 19", 4096 MAC, 3.2Gbps

LevelOne 16-Port Fast Ethernet PoE Switch, 250W:

FEP-1601 is a 16-port 10/100Mbps Fast Ethernet Switch with Power over Ethernet (PoE) capability. With 16 dip switches, each PoE port can be manually set for On-Off control. FEP-1601 supports up to 30W on each LAN port when the DIP switch is in the ON position . Using a LevelOne PoE repeater, it is possible to extend the connection a further 100 meters, or even daisy-chain several PoE repeaters together for greater distances. Dual 10/100Mbps ports can connect with other edge switches or NVR as uplink ports



- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- PoE on/off control per port by dip switches
- Total PoE power budget: 250W, up to 30W per port
- 19-inch metal housing

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
Power connector	DC-in jack	Input current	5 A
		Power protection features	Over current, Short circuit
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE) *	✓
10G support *	✗	Power over Ethernet (PoE) ports quantity	16
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	Power over Ethernet (PoE) power per port	30 W
Full duplex	✓	Total Power over Ethernet (PoE) budget	240 W
Flow control support	✓	Operational conditions	
Auto MDI/MDI-X	✓	Operating temperature (T-T)	0 - 45 °C
Auto-negotiation	✓	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	3.2 Gbit/s	Storage relative humidity (H-H)	10 - 90%
MAC address table *	4096 entries	Weight & dimensions	
Store-and-forward	✓	Width	480 mm
Packet forwarding rate (100 Mbps)	148000 pps	Depth	118 mm
Packet forwarding rate (10 Mbps)	14880 pps	Height	44 mm
Design		Weight	2.2 kg
Rack mounting *	✓	Packaging data	
Product colour	Grey, Metallic	Cables included	AC
LED indicators	Activity, PoE, Power	Manual	✓
On/off switch	✓	Package width	222 mm
Country of origin	Taiwan	Package depth	146 mm
Certification	FCC, CE, RoHS	Package height	78 mm
Performance		Package weight	2.6 kg
Buffer size	160 KB	Logistics data	
		Harmonized System (HS) code	85176990



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