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	
Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)
Power connector	DC-in jack
Network	
Networking standards *	IEEE 802.3, 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 *	3.2 Gbit/s
MAC address table *	4096 entries
Store-and-forward	✓
Packet forwarding rate (100 Mbps)	148000 pps
Packet forwarding rate (10 Mbps)	14880 pps
Design	
Rack mounting *	✓
Product colour	Grey, Metallic
LED indicators	Activity, PoE, Power
On/off switch	✓
Performance	
Buffer size	160 KB
Power	
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	5 A

Power	
Power protection features	Over current, Short circuit
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✓
Power over Ethernet (PoE) ports quantity	16
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	240 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	480 mm
Depth	118 mm
Height	44 mm
Weight	2.2 kg
Packaging content	
Cables included	AC
Manual	✓
Packaging data	
Package width	222 mm
Package depth	146 mm
Package height	78 mm
Package weight	2.6 kg
Certificates	
Certification	FCC, CE, RoHS
Logistics data	
Country of origin	Taiwan

Logistics data	
Harmonized System (HS) code	85176990

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