



## 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	Power protection features	Over current, Short circuit
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)	<b>Power over Ethernet (PoE)</b>	
Power connector	DC-in jack	Power over Ethernet (PoE) *	✓
<b>Network</b>		Power over Ethernet (PoE) ports quantity	16
Networking standards *	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	Power over Ethernet (PoE) power per port	30 W
10G support *	✗	Total Power over Ethernet (PoE) budget	240 W
Copper ethernet cabling technology	10BASE-T, 100BASE-TX	<b>Operational conditions</b>	
Full duplex	✓	Operating temperature (T-T)	0 - 45 °C
Flow control support	✓	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%
<b>Data transmission</b>		<b>Weight &amp; dimensions</b>	
Switching capacity *	3.2 Gbit/s	Width	480 mm
MAC address table *	4096 entries	Depth	118 mm
Store-and-forward	✓	Height	44 mm
Packet forwarding rate (100 Mbps)	148000 pps	Weight	2.2 kg
Packet forwarding rate (10 Mbps)	14880 pps	<b>Packaging content</b>	
<b>Design</b>		Cables included	AC
Rack mounting *	✓	Manual	✓
Product colour	Grey, Metallic	<b>Packaging data</b>	
LED indicators	Activity, PoE, Power	Package width	222 mm
On/off switch	✓	Package depth	146 mm
<b>Performance</b>		Package height	78 mm
Buffer size	160 KB	Package weight	2.6 kg
<b>Power</b>		<b>Certificates</b>	
AC input voltage	100 - 240 V	Certification	FCC, CE, RoHS
AC input frequency	50 - 60 Hz	<b>Logistics data</b>	
Input current	5 A	Country of origin	Taiwan

**Logistics data**

Harmonized System (HS) code	85176990
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### Catalog Object Cloud



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