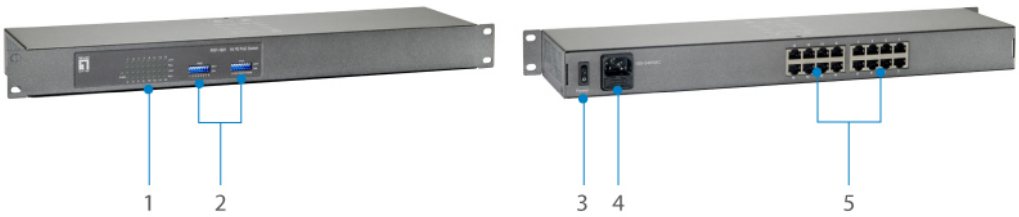
FEP-1601 Version: 1



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



1. LED Indicators
2. PoE Dip Switch
3. Power On/Off Switch
4. Power Socket
5. 10/100Mbps RJ-45 PoE Ports

Key Features

- 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
-

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3x Full-duplex Flow Control

Buffer Memory:
160KB

Connectors and Cabling:
16 x 10/100Base-TX RJ-45 PoE Ports

Button:
Power On/Off Switch , PoE Power On/Off Switch

Indicator:
Power, Active, 10/100M, PoE

Transmission Method:
Store-and-Forward

Power:
Power Consumption: < 250W
Power Input: 100-240V AC, 50-60 Hz, 5A, Internal Power Supply

Features

PoE:
Power Budget: Max. 240W
Power Output: 56V DC, up to 30W per port
Protection: PoE over current & PoE circuit sorting protection,
Pin Assignment: 4/5(+), 7/8(-)

Performance

Backplane (Gbps):
3.2Gbps

MAC Address Table:
4K

Data Transfer Rate:
10/100Mbps

Packet Forwarding Rate:
100Mbps port - 148,000pps
10Mbps port - 14,880pps

Environment

Temperature (°C):
Operating: 0°C ~ 45°C
Storage: - 40°C ~ 70°C

Humidity (Non-condensing):
Storage: 10% ~ 90%
Operating: 10% ~ 90%

Deployment:
Desktop and 19-inch rack-mountable

Physical Specifications

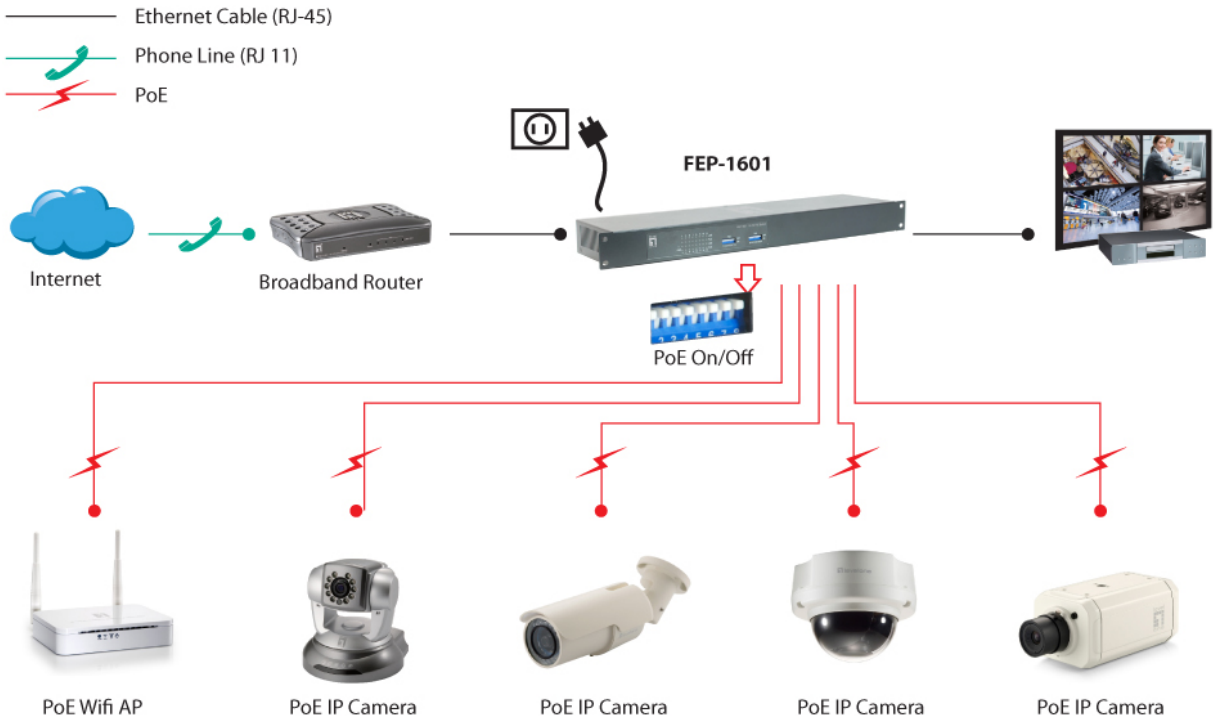
Dimensions (W x D x H mm):
480 × 118 × 44 mm

Weight (g):
2200g

Others

Approval and Compliance:
FCC, CE, RoHS

Diagram



Order Information

FEP-1601

Package Contents

FEP-1601
Power Cord
User Manual

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