

FEP-0811 Version: 2



8-Port Fast Ethernet PoE-Plus Switch, 123.2W

The LevelOne FEP-0811 provides 8 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 123.2W, up to 30W per port. Ideal for desktops and it is also 19-inch rack-mountable, which provides convenient and flexible installation. The FEP-0811 is designed for small businesses that prefer an affordable solution for PoE deploying infrastructure.



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

Key Features

- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Auto-detection and protection of non-standard PoE devices
- 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- 11-inch metal housing with 19-inch rackmount kit included
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Total PoE power budget: 123.2W, up to 30W per port
- Internal power supply

Specifications

System Specifications

Buffer Memory (KB):

64KB

Connectors and Cabling:

8 x 10/100Base-TX RJ-45 PoE Ports

10Base T Cat. 3, 4, 5 UTP/STP

100Base TX Cat. 5 UTP/STP

Button:

Power On / Off Switch

Indicator:

Power, Active, 10/100M, PoE

**Transmission Method:**

Store-and-Forward

Power:

Power Consumption: < 130W

Power Input: 100-240V AC, 50-60 Hz, 2A Internal Power Supply

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3x Full-duplex Flow Control

IEEE 802.3af Power over Ethernet (PoE)

IEEE 802.3at Power over Ethernet Plus (PoE+)

Features**PoE:**

Power Budget: Max. 123.2W

PoE Standard: IEEE 802.3af/at Power over Ethernet / PSE

PD classification identity

PoE over current protection

PoE circuit sorting protection

PoE Power Output: Per Port 56V DC, Max. 15.4 watts (802.3af)

or 30 watts (802.3at)

Power Pin Assignment: 1/2(+), 3/6(-)

Performance**Backplane (Gbps):**

1.6Gbps

MAC Address Table:

1K

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%

Physical Specifications**Dimensions (W x D x H mm):**

185 x 280 x 44 mm

Weight (g):

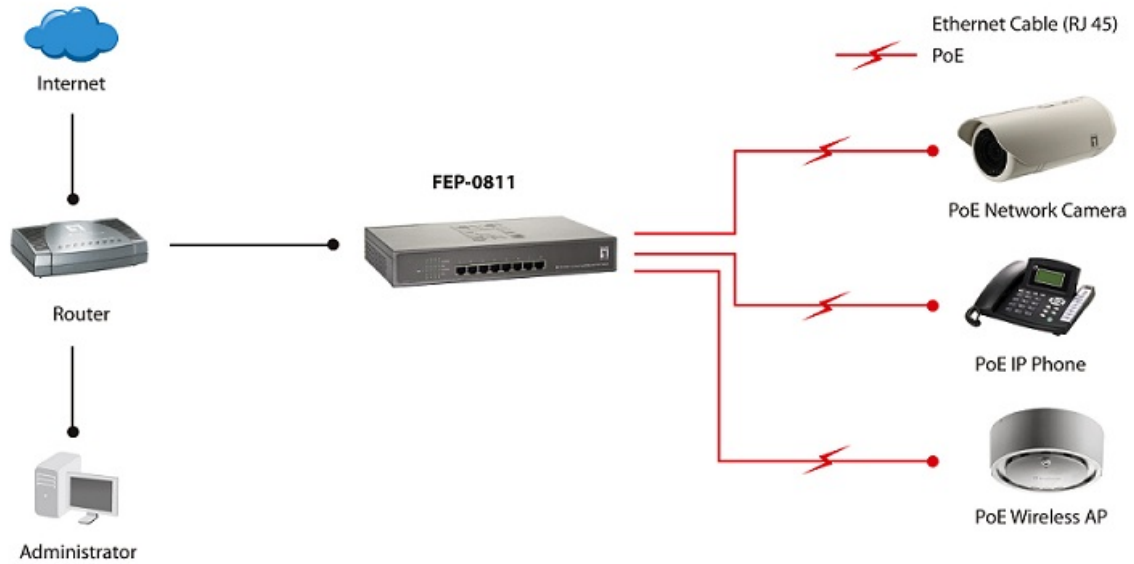
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Others**Approval and Compliance:**

FCC, CE

Deployment:
Desktop and 19-inch rack-mountable

Diagram



Order Information

FEP-0811

Package Contents

Power Cord
19" Rackmount Kit
Quick Installation Guide



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