



## 8-Port Fast Ethernet PoE Switch



FEP-0811

H/W Version: 1

The LevelOne FEP-0811 is a high-performance 10/100Mbps Ethernet PoE Switch. All 8 of the PoE ports are powered up to 15.4w. The total PoE power budget is 123.2w. This switch automatically detects IEEE802.3af compliant powered devices and provides power and data over a single cable. It's an ideal solution for office and home users to utilize a combination of PoE and non-PoE devices.

### Flexible PoE Installation & Solution

With data and power over Ethernet from one unit, the FEP-0811 can reduce cables and eliminate the need for dedicated power outlets on the wall, ceiling or any unreachable place. A wire carries both data and power lowering the installation costs, simplifying the installation effort and eliminating the need for electricians or extension cords.

### Stable and reliable network Environment

The FEP-0811 enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, the FEP-0811 provides a stable and reliable packet error filtering and non-blocking packet forwarding architecture. This device supports N-way auto-networking speed and duplex modes.

### Easy to use

Providing 8 PoE interfaces, the FEP-0811 is ideal for small businesses and workgroups needing to deploy PoE for wireless access points, IP-based surveillance cameras or IP phones in any place easily, efficiently and cost effectively. For instant error detection, the FEP-0811 is equipped with LED Indicators to define problems on the network.



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

### Key Features

- Complies with IEEE802.3af, IEEE 802.3, IEEE 802.3u and IEEE802.3x
- 8 x PoE ports support 15.4w power on each port to PoE Powered Device
- Each Switching port supports auto-negotiation-10/100Mbps (Fast Ethernet)
- Auto-MDI / MDI-X detection on each RJ-45 port
- 4K MAC address table, automatic source address learning and ageing
- 11-inch metal case with 19-inch rack mount holder
- Internal power supply
- Total PoE power budget: 123.2w

### Related Products



**FEP-1611**  
16-Port Fast Ethernet PoE Switch



**GEP-0820**  
8-Port Gigabit PoE Switch

## Technical Specifications

### Standard Compliance

IEEE 802.3 10BaseT  
IEEE 802.3u 100BaseTX  
IEEE 802.3x Full-duplex and Flow Control  
IEEE 802.3af Power over Ethernet

### Hardware Specification

#### Interface

8 x 10/100 Mbps Auto-MDI / MDI-X RJ-45 Ports with PoE injector function

#### Transmission Method

Store-and-Forward

#### Switch fabric

1.6Gbps

#### MAC Address

4K

#### Buffer Memory

204KB

#### Flow Control

Back pressure for half duplex, IEEE 802.3x Pause Frame for full duplex

### Power over Ethernet

#### PoE Standard

IEEE 802.3af Power over Ethernet / PSE

#### PoE Power Supply Type

End-Span

#### PoE Power Output

Per Port 48V DC, Max. 15.4 watts (802.3af)

#### Power Pin Assignment

1/2(+), 3/6(-)

#### Power Budget

Max. 123.2watts

### Physical Specification

#### Dimension (L x W x H)

280 x 185 x 44mm

#### Weight

1.6kg

#### Power Supply

100~240V/AC, 50~60Hz

#### Temperature

Operating: 0~55 Degree C

Storage: -20~90 Degree C

#### Humidity

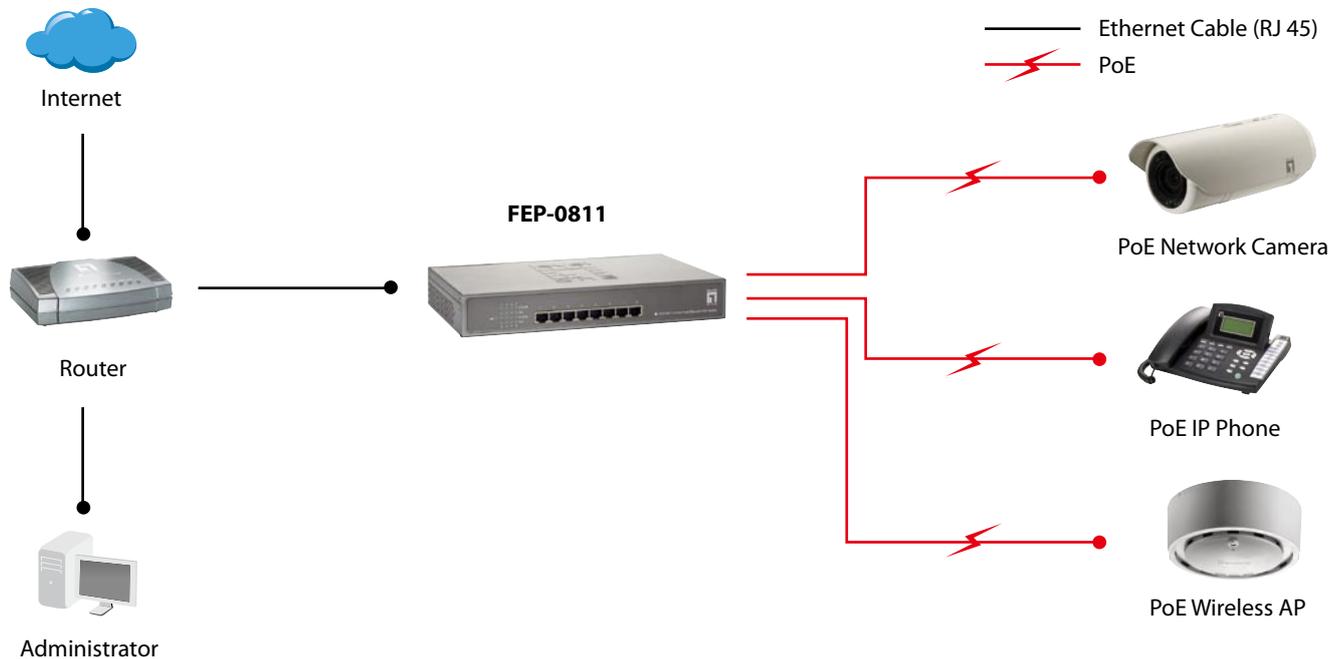
Operating: 10~90% (Non-condensing)

Storage: 5~95% (Non-condensing)

#### Certifications

FCC, CE

## Product Diagram



## Order Information

**FEP-0811:** 8-Port Fast Ethernet PoE Switch

## Package Contents

FEP-0811, Mounting Accessory (for 19" Rack Shelf), Power Cord, Quick Installation Guide