



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

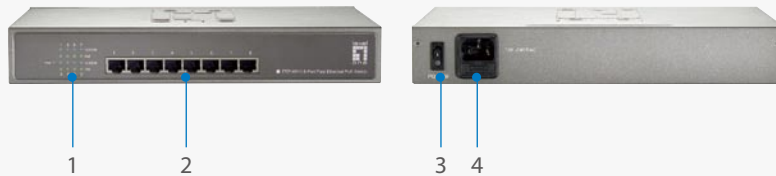
With data and power over Ethernet from one unit, the FEP-0811 can reduce cables and eliminate the need for dedicated power outlets on the wall, ceiling or any unreachable place. A wire carries both data and power lowering the installation costs, simplifying the installation effort and eliminating the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

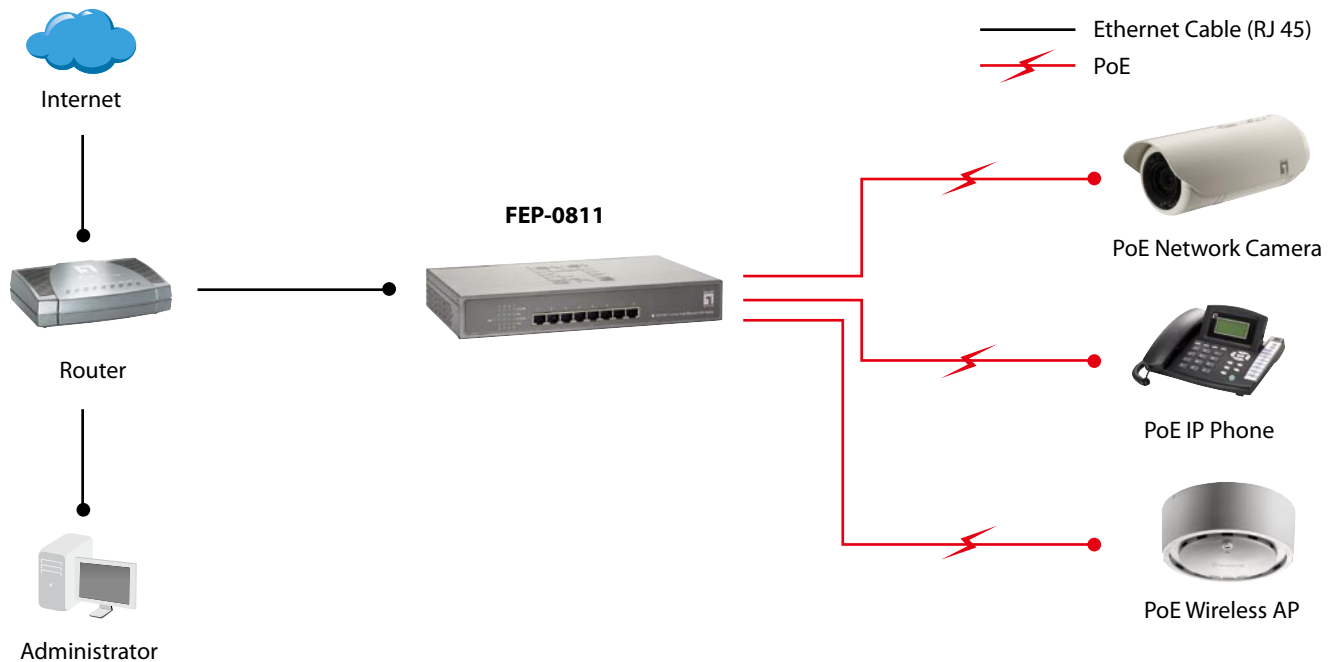
Operating: 10~90% (Non-condensing)

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