



8-Port Fast Ethernet PoE Plus Switch



FEP-0811

H/W Version: 2

Product Overview

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.

Cost Effectiveness And Enhanced Flexibility

Featuring Power over Ethernet Plus (PoE+) technology (IEEE 802.3at), which nearly doubles the power delivery comparing to the IEEE 802.3af PoE technology. Furthermore, it ensures that the power is used more efficiently due to the maximum power will only be requested when it is needed. Thus providing great cost savings by reducing power bills and eliminating the need for additional power cables and outlets.



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

Key Features

- IEEE 802.3at PoE Plus compliant to simplify deployment and installation
- Auto-detection and protection of non-standard PoE devices
- 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

Works Well With



FCS-5061
Day/Night 5-Megapixel PoE Plus
Outdoor Network Camera



WAP-6012
300Mbps Wireless Gigabit PoE
Access Point



Technical Specifications

Standards

IEEE 802.3 10-BASE-T (Ethernet)
 IEEE 802.3u 100-BASE-TX (Fast Ethernet)
 IEEE 802.3x Flow Control (full-duplex flow control)
 IEEE 802.3af Power over Ethernet
 IEEE 802.3at Power over Ethernet Plus

Features

MAC Address: 1K
 Buffer Memory: 64KB
 Transmission Method: Store-and-Forward
 Backplane: 1.6Gbps

Filtering/Forwarding Rates

100Mbps port-148,000pps
 10Mbps port-14,880pps

Transmission Media

10Base T Cat. 3, 4, 5 UTP/STP
 100Base TX Cat. 5 UTP/STP

Network Interface

8 x 10/100Mbps RJ-45 PoE Ports

PoE Spec

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 Budget: Max. 123.2W
 Power Pin Assignment: 1/2(+), 3/6(-)

LED Indicators

Power, Active, 10/100M, PoE

Power Input

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

Power Consumption

130W

Dimensions (L x W x H)

280 x 185 x 44mm

Weight

1.6kg

Temperature

Operating: 0~45 Degree °C
 Storage: -40~70 Degree °C

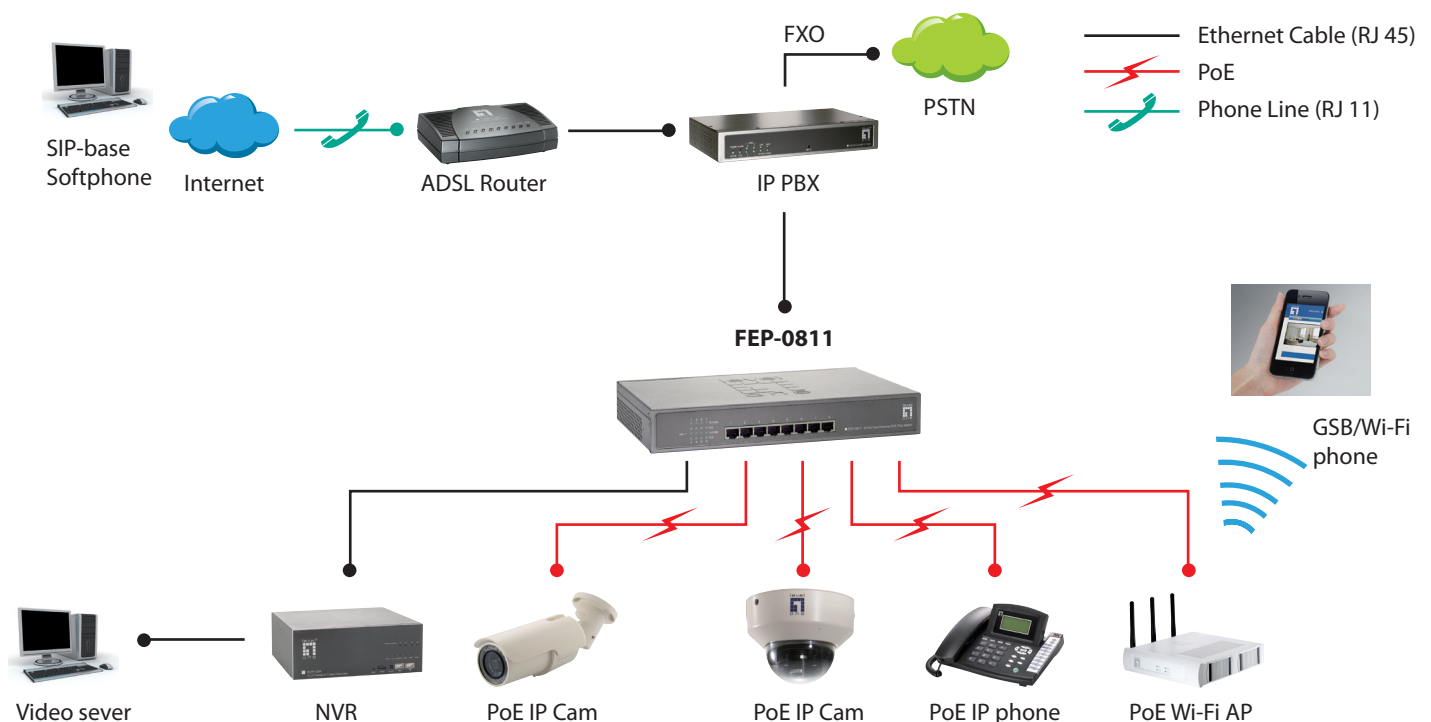
Humidity

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

Certifications

FCC, CE

Product Diagram



Order Information

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

Package Contents

FEP-0811

19" Rackmount Kit x 2

Power Cord,

Quick Installation Guide