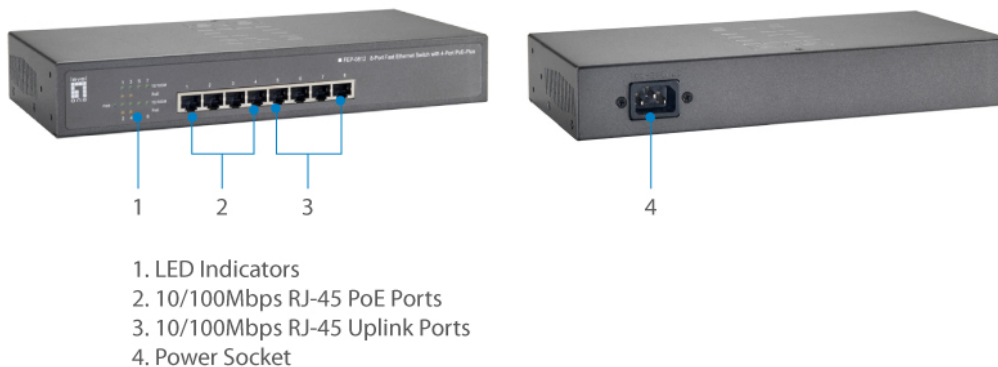


FEP-0812 Version: 3



## 4 FE PoE + 4 FE Switch

The LevelOne FEP-0812 provides 4 x 10/100Mbps and 4 x 10/100Mbps PoE Plus ports. This switch is IEEE 802.3af/at compliant, and provides power and data over a single Ethernet cable to any PoE device, with total power budget of 61.6W, up to 30W per port. Ideal for desktops and it is also 19-inch rack-mountable, which provides convenient and flexible installation. The FEP-0812 is designed for small businesses that prefer an affordable solution for PoE deploying infrastructure.



### Key Features

- IEEE-802.3af / at PoE kompatibel zur einfachen Verwendung und Installation
- Automatische Erkennung und Schutz von Nicht-Standard-PoE-Geräten
- IEEE-802.3x-Überwachung schützt vor verloren gegangenen Paketen und sorgt für zuverlässige Datenübertragung
- 10/100 Mb/s, Voll/Halb-Duplex, Auto-Negotiation, Auto-MDI/MDIX
- 11 Zoll Metallgehäuse mit beiliegendem Montagesatz für 19 Zoll Racks
- Einfache Plug-and-Play-Installation
- Gesamt-PoE-Leistung: 61,6 W, bis zu 30 W pro Port
- Interne Stromversorgung

### Specifications

#### System Specifications

Buffer Memory (KB):  
64KB

**Connectors and Cabling:**

4 x 10/100Base-TX RJ-45 PoE 1~4 Ports  
4 x 10/100Base-TX RJ-45 Uplink 5~8 Ports

**Indicator:**

Power, Active, 10/100M, PoE

**Transmission Method:**

Store-and-Forward

**Power:**

Power Consumption: < 65W  
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. 65W  
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 (IEEE 802.3af) or 30 watts (IEEE 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):**

280 x 125 x 44mm

**Weight (g):**

## Others

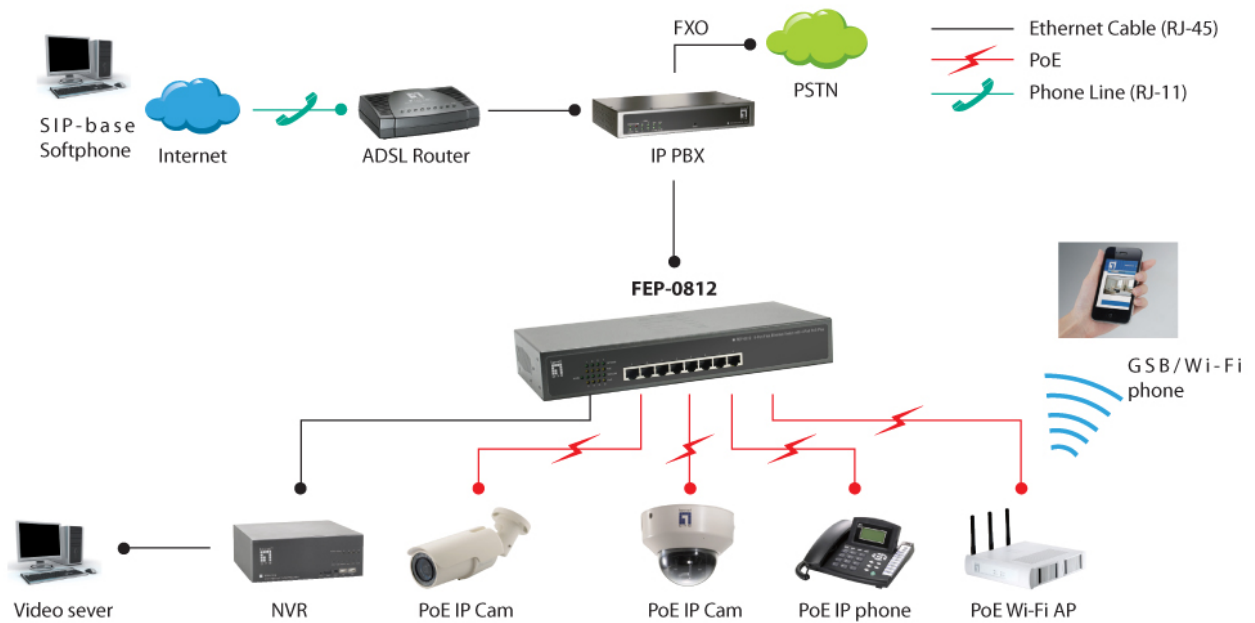
Approval and Compliance:

FCC, CE

Deployment:

Desktop and 19-inch rack-mountable

## Diagramm



## Order Information

FEP-0812

## Package Contents

Stromkabel

19" Einbaurahmen

Quick Installation Guide



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