

FEP-0812 Version: 3



8-Port-Fast Ethernet-PoE-Switch, 4 Ports RJ45, 4 Ports RJ45 PoE Plus, 61.6W

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.



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

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
-



Specifications

System Specifications

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+)

Pufferspeicher:

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

Indikator:

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

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-Adresstabelle:

1K

Datenrate:

10/100Mbps

Weiterleitungsrate:

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

Environment

Temperatur (°C):

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

Luftfeuchtigkeit (nicht kondensierend):

Storage: 10% ~ 90%
Operating: 10% ~ 90%

Physical Specifications

Abmessungen (W x D x H mm):

280 x 125 x 44mm

Gewicht:

1130g

Others

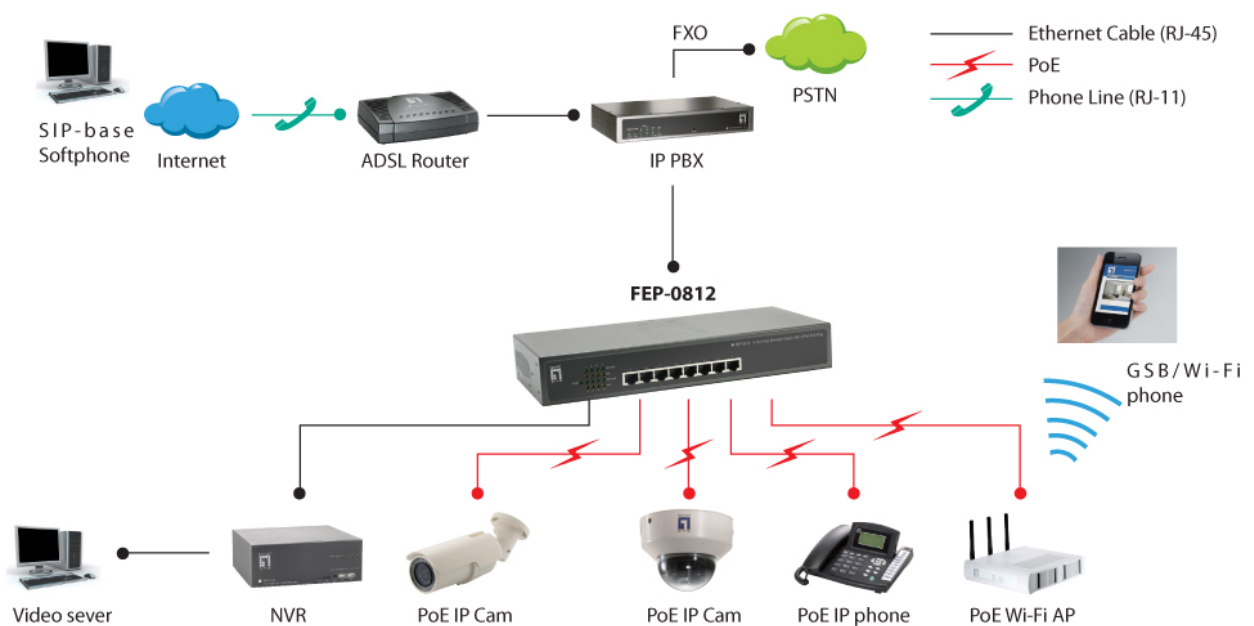
Zertifizierung:

FCC, CE, RoHS

Deployment:

Desktop and 19-inch rack-mountable

Diagramm



Order Information

FEP-0812

Package Contents

FEP-0812

Stromkabel

19" Einbaurahmen

Quick Installation Guide

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.