

FEP-1611 Version: 2



16-Port-Fast Ethernet-PoE-Switch, 240W, 802.3af/at PoE

The LevelOne FEP-1611 provides 16 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 240W, up to 30W per port. Ideal for desktops and it is also 19-inch rack-mountable, which provides convenient and flexible installation. The FEP-1611 is designed for small-to-median 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
- Unterstützt automatisches Lernen und Gültigkeitszuordnung für 4K MAC-Adressen
- 10/100 Mb/s, Voll/Halb-Duplex, Auto-Negotiation, Auto-MDI/MDIX
- 19" Metallgehäuse
- IEEE-802.3x Flow-Control schützt vor Packet-Loss und sorgt für zuverlässige Datenübertragung
- Gesamt-PoE-Leistung: 240 W, bis zu 30 W pro Port
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Specifications

System Specifications

Standards & Protokolle:

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:

160KB

**Stecker und Verkabelung:**

16 x 10/100Base-TX RJ-45 PoE Ports
10Base T Cat. 3, 4, 5 UTP/STP
100Base TX Cat. 5 UTP/STP

Taster:

Power On / Off Switch

Indikator:

Power, Active, 10/100M, PoE

Übertragungsmethode:

Store-and-Forward

Leistungsaufnahme:

100-240V AC, 50-60 Hz, 5A Internal Power Supply

Energieverbrauch:

< 250W

Features

PoE:

Power Budget: Max. 240W
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):

3.2Gbps

MAC-Adresstabelle:

4K

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%

Einsatz:

Desktop and 19-inch rack-mountable

Physical Specifications

Abmessungen (W x D x H mm):

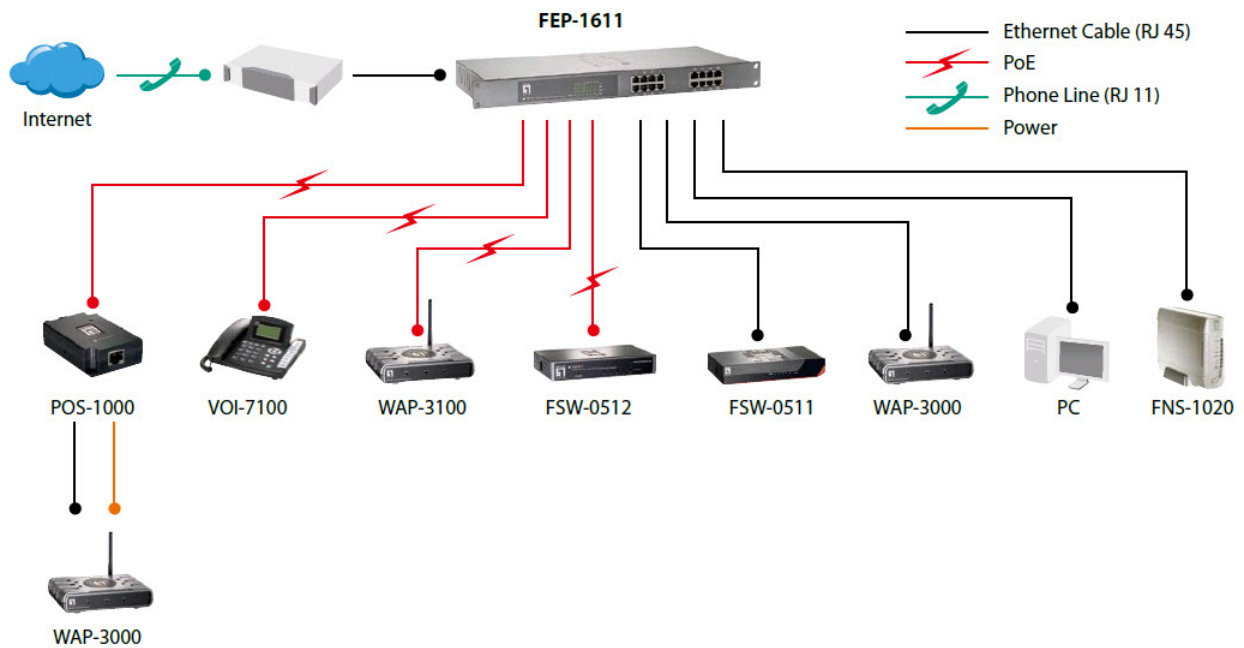
200 x 480 x 44 mm

Gewicht:
2850 g

Approval and Compliance

Zertifizierung:
FCC, CE, RoHS

Diagramm



Order Information

FEP-1611

Package Contents

FEP-1611
Stromkabel
Gummifüße
Quick Installation Guide

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