



## 5-Port-Fast Ethernet-Switch, 1 x SC Multi-Mode Glasfaser

FEU-0511 are 10/100Mbps adaptive fast Ethernet Optical Media Converter, with built-in 4 ports 10M/100Mbps self-adaptive switch, converting the 4 independent 10Base-T or 100Base-TX twisted pair electrical signal with 100Base-FX optical signal. It extends the network transmission range from 100m, the limit of copper line to 120Km (single mode full duplex). It supports two different types of network connection media, 10/100Base-TX and 100Base-FX. By switching technique and storage & forwarding technique, it realizes the data transmission between two network connection media. It supports optical transmission under dual-fiber multi-mode, dual-fiber single mode, and single fiber single mode.

### Key-features

- Bietet Flexibilität von 4 x 10/100BASE-TX-Ports
- 100BASE-FX-Multi-Modus-Glasfaser für Verbindung bis 2 km
- 10/100 Mb/s, Voll/Halb-Duplex, Auto-Negotiation, Auto-MDI/MDIX
- IEEE-802.3x Flow-Control schützt vor Packet-Loss und sorgt für zuverlässige Datenübertragung
- Bietet Tisch- oder Wandmontage

### Specifications

#### System Specifications

##### Standards & Protokolle:

IEEE 802.3 10-BASE-T, Ethernet  
 IEEE 802.3u 100-BASE-TX, Fast Ethernet  
 IEEE 802.3u 100-BASE-FX, Fast Ethernet  
 IEEE 802.3x Full-duplex Flow Control  
 IEEE 802.3af Power over Ethernet (PoE) (optional)  
 IEEE 802.3at Power over Ethernet Plus (PoE+)(optional)

##### Pufferspeicher:

384kbit

##### Stecker und Verkabelung:

4 x 10/100Base-TX RJ-45  
 1 x 100Base-FX SC/FC/ST connector

##### Taster:

Power, Link/Act

##### Übertragungsmethode:

Store-and-Forward

**Leistungsaufnahme:**

100-240V AC, 50-60 Hz, 5V@1A External Power Supply

**Energieverbrauch:**

< 3.5W

**Performance****Backplane (Gbps):**

1.0Gbps

**MAC-Adresstabelle:**

1K

**Datenrate:**

10/100Mbps

**Weiterleitungsrate:**

100Mbps port - 148,800pps

10Mbps port - 14,880pps

**Jumbo-Frames:**

1536 bytes

**Environment****Temperatur (°C):**

Operating: -10°C ~60°C

Storage: - 40°C ~ 85°C

**Luftfeuchtigkeit (nicht kondensierend ):**

Storage: 5% ~ 90% non-condensing

Operating: 5% ~ 90% non-condensing

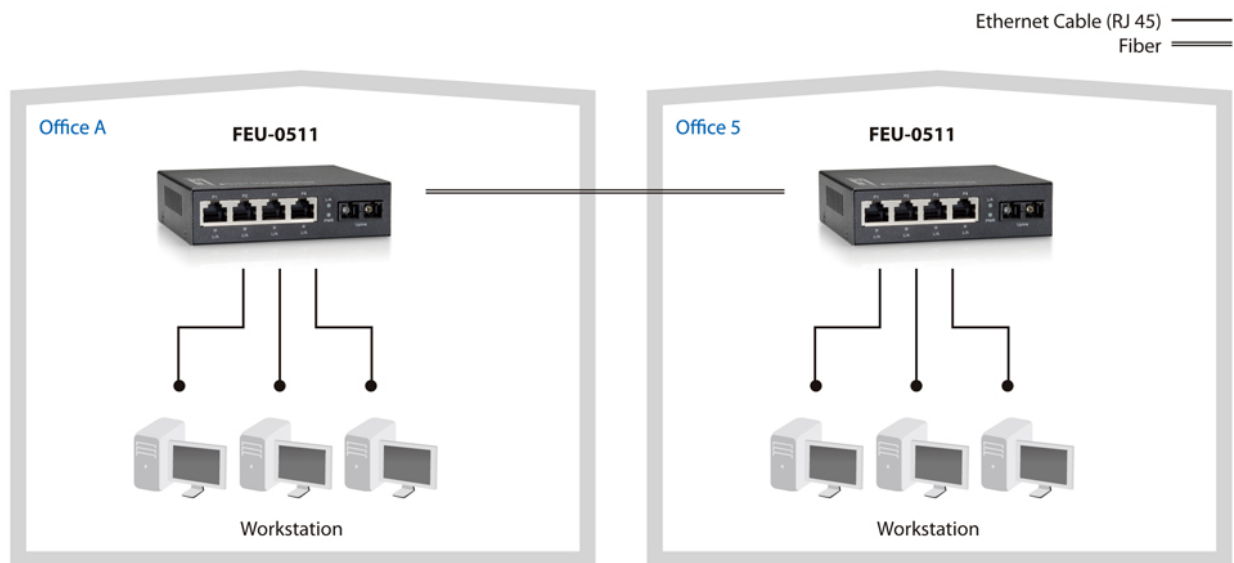
**Physical Specifications****Abmessungen (W x D x H mm):**

112 x 96 x 30mm

**Gewicht:**

380g

## Diagramm



## Order Information

FEU-0511

## Package Contents

FEU-0511

Netzadapter

Bedienungsanleitung