



## 24-Port-Fast Ethernet-Switch

**Product Overview**The FSW-2450 switch provides an ideal solution for small businesses that demand a reliable network switch that provides a high bandwidth interface between file servers and workgroups, departments and offices.

**Advanced Networking Features**The LevelOne FSW-2450 is a wire-speed, nonblocking 24 port Fast Ethernet Unmanaged Switch with an internal power supply. It provides a network with an 8K MAC address table, 4.8Gbps backplane throughput, asymmetrical flow-control support for full-duplex network connectivity, auto-negotiation and Auto-MDIX.

The 24-port Fast Ethernet Switch utilizes packet store-and forwarding switching for error-free data transmissions and IEEE802.3x backpressure flow control to control data flow between the sending and receiving nodes as well as to prevent any data packet loss.

**Compact Design**The FSW-2450 is a compact designed network switch. Users can place the switch on any desktop area or mount it in a 19-inch server rack or cabinet by using the included rack-mounting accessory kit.

**Quick Configuration and Easy Maintenance**The LevelOne FSW-2450 does not require any software configuration. It is Plug-and-Play enabled for quick set-up and immediate use within the Local Area Network. The 24 port Fast Ethernet Switch is equipped with a full range of LEDs for instant error detection, networking monitoring and network troubleshooting.

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### Key-features

- Bietet Flexibilität von 24 x 10/100BASE-TX-Ports
- 10/100 Mb/s, Voll/Halb-Duplex, Auto-Negotiation, Auto-MDI/MDIX
- Unterstützt Auto-Learning und Auto-Aging für bis zu 8K MAC-Adressen
- IEEE-802.3x Flow-Control schützt vor Packet-Loss und sorgt für zuverlässige Datenübertragung
- 19" Metallgehäuse

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### Specifications

#### Systemeigenschaften

##### Standards & Protokolle:

IEEE802.3(10BASE-T)

IEEE802.3u(100BASE-T)

IEEE802.3az Energy Efficient Ethernet

**Pufferspeicher:**

2MB

**Buchse:**

24 x 10/100BASE-TX RJ45 ports

**Indikator:**

Power, LINK/ACT

**Übertragungsmethode:**

Store- forward

**Leistungsaufnahme:**

100-240V/AC?50-60Hz

**Energieverbrauch:**

6.6W

**Backplane (Gbps):**

4.8Gbps

**MAC-Adresstabelle:**

8K

## Funktionen

**Allgemein:**

24 x 10/100BASE-TX RJ45 ports

## Leistung

**Weiterleitungsrate:**

14880pps

**Jumbo-Frames:**

2KB

## Environment

**Energieeffizienz:**

YES

**Temperatur bei Betrieb (°C):**

Operating: 0°C ~ 50°C

Storage: -40°C ~ 70°C

**Luftfeuchtigkeit bei Betrieb:**

Operating: 10% ~ 90%

Storage: 5% ~ 95%

## Abmessungen

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

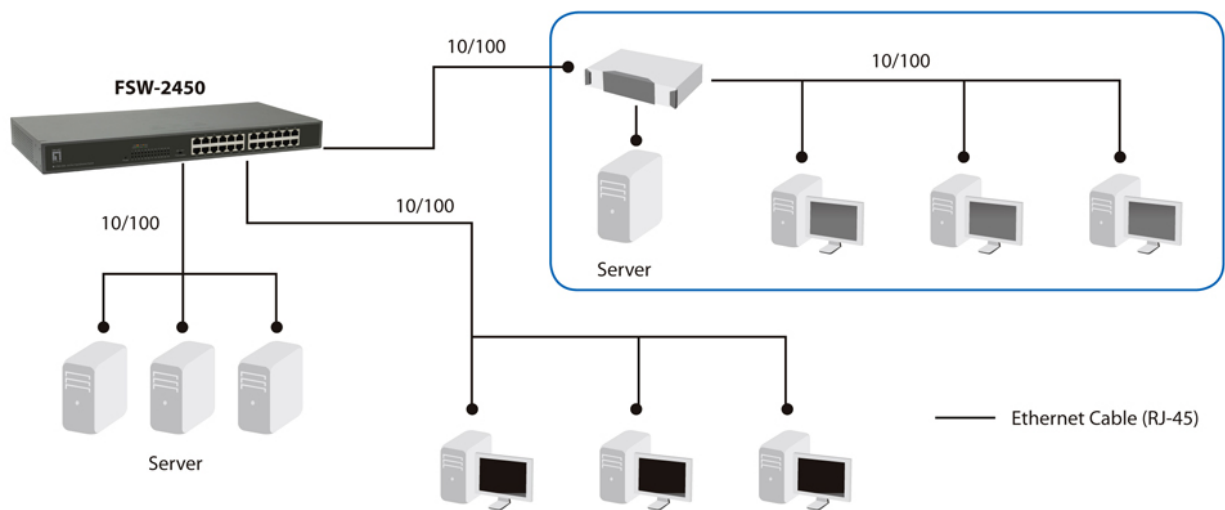
441 x 208 x 44

## Approval and Compliance

**Zertifizierung:**

CE/FCC

## Diagramm



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## Order Information

FSW-2450

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## Package Contents

FSW-2450

Stromkabel

19" Einbaurahmen

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