



FSW-0811 Version: 3

## 8-Port Fast Ethernet Switch

The LevelOne FSW-0811 is a compact 8-port Fast Ethernet Switch. It is a high-performance, cost-effective and easy to use network switch for expanding home and office networks.

### Plug-and-Play Expansion of Home/Office Network

The LevelOne 8-port Fast Ethernet Switch is an easy to install “plug-and-play” switch, allowing users to either create a Local Area Network (LAN) or connect additional network devices, such as network cameras, storage devices or print servers, to an established network.

### Fast Ethernet Switching Architecture

The FSW-0811 delivers 200Mbps bandwidth per port and incorporates a non-blocking wire-speed switching architecture for seamless transferring of data through the network. All ports support auto-negotiation and auto-MDI/MDIX sensing, eliminating the need for crossover cables or Uplink ports. Each port can be used as general network ports or as connecting ports into a router, server, hub or another network switch.



1. LED Indicators
2. 10/100Mbps RJ-45 Ports
3. External Power Socket
4. Wall-Mountable

## Key Features

- Provides flexibility of 8 x 10/100BASE-TX ports
- 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- Supports 1K MAC address auto-learning and auto-aging
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
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- Provides wall or desktop mounting
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)



## Specifications

### System Specifications

#### Standards & Protocols:

IEEE 802.3 10-BASE-T (Ethernet)  
IEEE 802.3u 100-BASE-TX (Fast Ethernet)  
IEEE 802.3x Flow Control (full-duplex flow control)  
IEEE 802.3az Energy Efficient Technology

#### Buffer Memory:

96KB

#### Connectors and Cabling:

8 x 10/100Base-TX RJ-45 Port

#### Indicator:

Power; Link/Active

#### Transmission Method:

Store-and-Forward

#### Power:

Power Consumption: < 4.8W  
Power Input: 100-240V AC, 50-60 Hz, DC 9V, 0.6A, External Power Adapter

### 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

#### Power Saving:

IEEE 802.3az Energy Efficient Technology: Active Link Detection; Cable Length Detection; Sleep Mode

#### Temperature (°C):

Operating: 0°C ~ 40°C

Storage: - 40°C ~ 70°C

#### Humidity (Non-condensing):

Storage: 5% ~ 90%

Operating: 10% ~ 90%

#### Deployment:

Desktop and wall-mountable

### Physical Specifications

#### Dimensions (W x D x H mm):

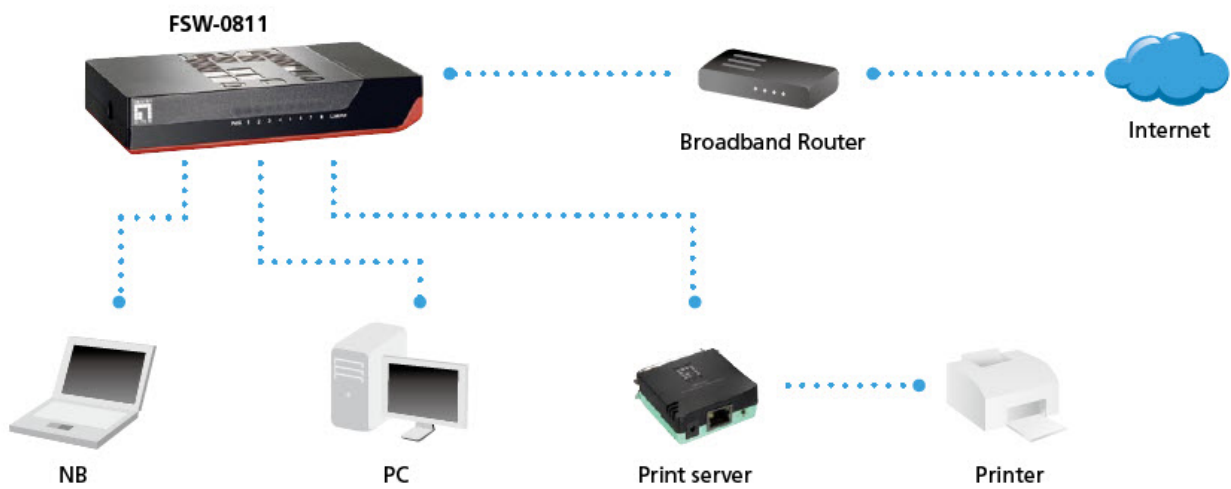
85 x 141 x 27.5 mm

### Others

Approval and Compliance:  
CE, RoHS, FCC Class B

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## Diagram



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## Order Information

FSW-0811

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## Package Contents

FSW-0811  
Power Adapter  
Mounting Kit  
Quick Installation Guide

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