



FSW-0811 Version: 3

8-Port Fast Ethernet Switch

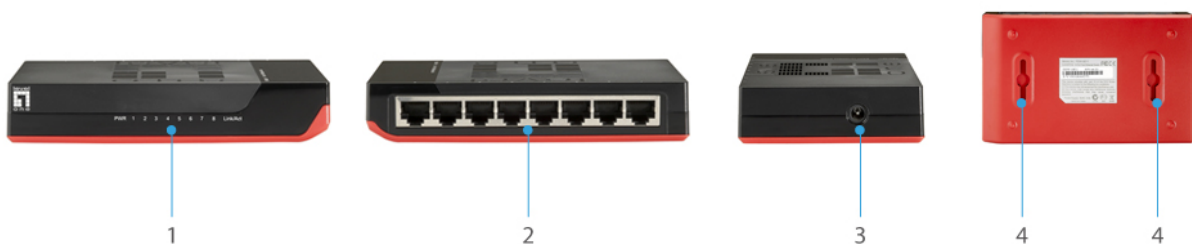
The LevelOne FSW-0811 is a compact 8-port Fast Ethernet Switch. It is a high-performance, cost-effective and easy to use network switch for expanding home and office networks.

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%

Physical Specifications

Dimensions (W x D x H mm):

85 x 141 x 27.5 mm

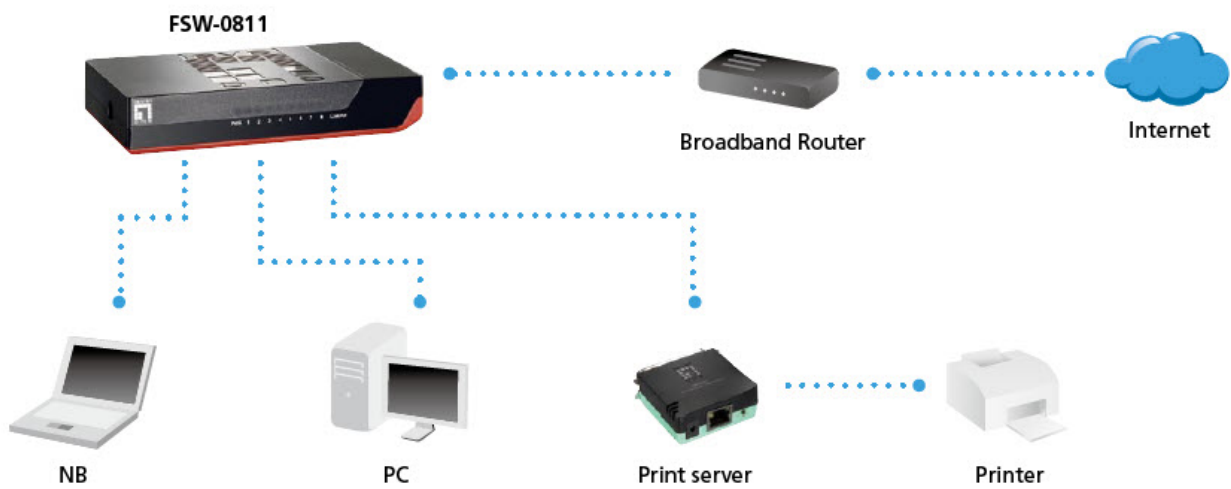
Others

Approval and Compliance:

CE; FCC Class B

Deployment:
Desktop and wall-mountable

Diagram



Order Information

FSW-0811

Package Contents

FSW-0811
Power Adapter
Mounting Kit
Quick Installation Guide

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