

8-Port Fast Ethernet Switch

Product Overview

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 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.



FSW-0811

Key Features

- Complies with IEEE Half- and Full-Duplex standards
- Features 8 Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports MAC address auto-learning and auto-aging
- Full LED display panel for error detection and network monitoring
- Compact design for desktop or wall-mounting
- Plug-and-Play enabled for easy setup and configuration

Technical Specification

Network Interface

Standards

IEEE 802.3 10Base-T Ethernet
 IEEE 802.3u 100Base-TX Fast Ethernet
 IEEE 802.3x Flow Control and Back Pressure

Network Interface

8x 10/100 Mbps RJ-45 ports

Network Cables

10Base-T: 2-pair UTP/STP Cat.3/4/5, Up to 100 m
 100Base-TX: 2-pair UTP/STP Cat. 5, Up to 100 m

Data Transfer Rate

Ethernet: 10Mbps (Half-duplex)
 Ethernet: 20Mbps (Full-duplex)
 Fast Ethernet: 100Mbps (Half-duplex)
 Fast Ethernet: 200Mbps (Full-duplex)

Switching Protocol

CSMA/CD

Switch Architecture

Store-and-Forward

MAC Address Table

Auto learning function

Physical Specifications

External Power Supply

AC 9V~0.8A, 50/60Hz

LED

Power, Link/Activity

Temperature

Operating: 0°C ~ 40°C
 Storage: -40°C ~ 70°C

Humidity

Operating: 10% ~ 90% (Non-condensing)
 Storage: 5% ~ 95% (Non-condensing)

Dimension & Weight

141mm (L) x 85mm (W) x 27.5mm (H)

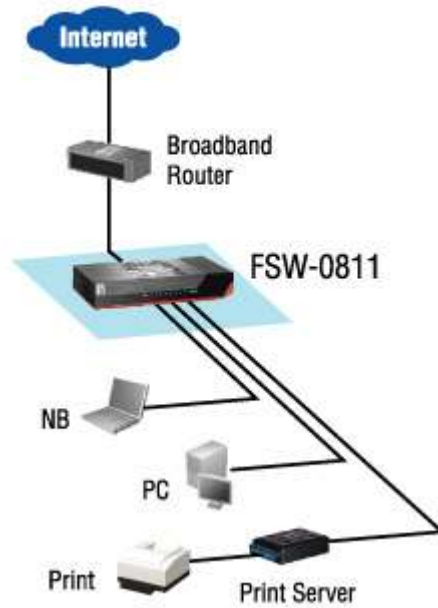
Certifications

FCC Class A
 CE

Package Contents

FSW-0811
 Power Adapter
 User Manual
 Wall-Mounting Kit

Product Diagram



Order Information

FSW-0811: 8-Port Fast Ethernet Switch