FSW-0808TX Version: 6



8-Port Fast Ethernet Switch

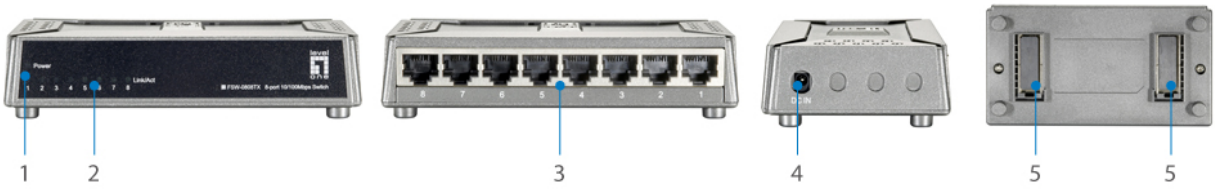
The LevelOne FSW-0808 is a wire-speed, non-blocking networking device that provides 8 ports 10/100Mbps Ethernet connections. All ports support auto-negotiation and auto-MDI/MDIX sensing, eliminating the need for crossover cables or Uplink Ports. Each port can be used as general network port or as connecting port into a router, server, hub or another network switch.

Easy Configuration and Maintenance

The LevelOne FSW-0808TX does not require software configuration. Users can immediately use any features of this product simply by attaching the cables and turning on the power. For instant error detection, the switch is equipped with a full range of LEDs to help you monitor and troubleshoot problems on your network.

Compact Size Design

This switch is compact specially designed to fit on the desktop or in other space-limited locations. The FSW-0808TX provides an ideal solution for businesses that crave a reliable network to exchange large data files and multimedia information with bandwidth-starving workgroup, departments, and offices.



1. Power Indicator
2. Link/Active Indicators
3. RJ-45 LAN Interface
4. External Power Socket
5. Magnetic Base

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
-
- Magnetic base for easy placement
- Quick and easy installation

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)

Buffer Memory:
96KB

Connectors and Cabling:
8 x 10/100Base-TX RJ-45 Port

Indicator:
Power; Link/Active

Transmission Method:
Store-and-Forward

Power Input:
100-240V AC, 50-60 Hz, DC 5V, 1A, External Power Adapter

Power Consumption:
< 2.8W

Features

General:
Uplink: CSMA/CD
Flow Control: Half Duplex - Backpressure; Full Duplex - Pause fram

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

Temperature (°C):
Operating: 0°C ~ 40°C
Storage: - 40°C ~ 70°C

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

Deployment:
Desktop and Magnetic Base

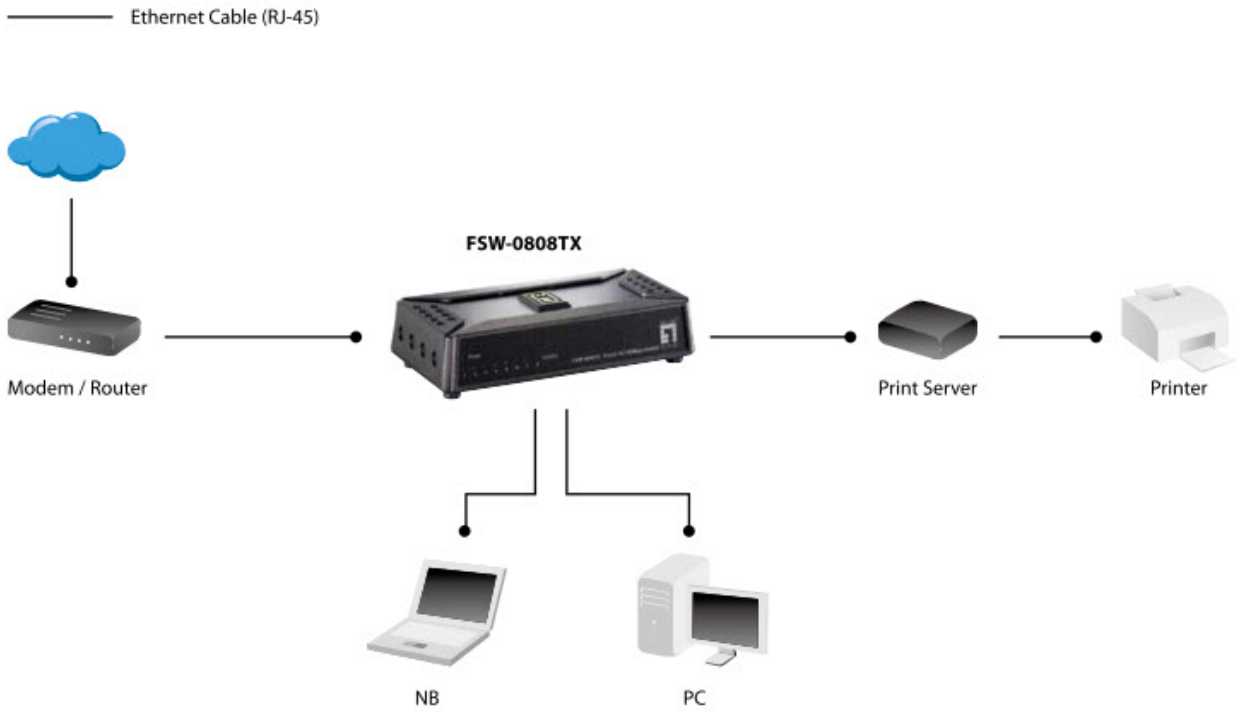
Physical Specifications

Dimensions (W x D x H mm):
125 x 69 x 30 mm

Approval and Compliance

EMI/EMS:
FCC, CE, RoHS

Diagram



Order Information

FSW-0808TX

Package Contents

FSW-0808TX
Power Adapter
Quick Installation Guide

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