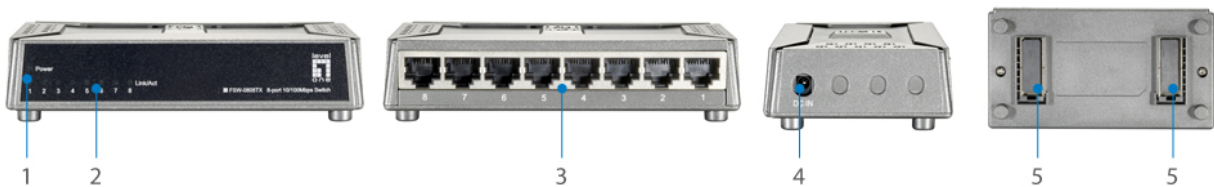FSW-0808TX Version: 6

# 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

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## 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:
Power Consumption:  < 2.8W
Power Input: 100-240V AC, 50-60 Hz, DC 5V, 1A, External Power Adapter

## 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

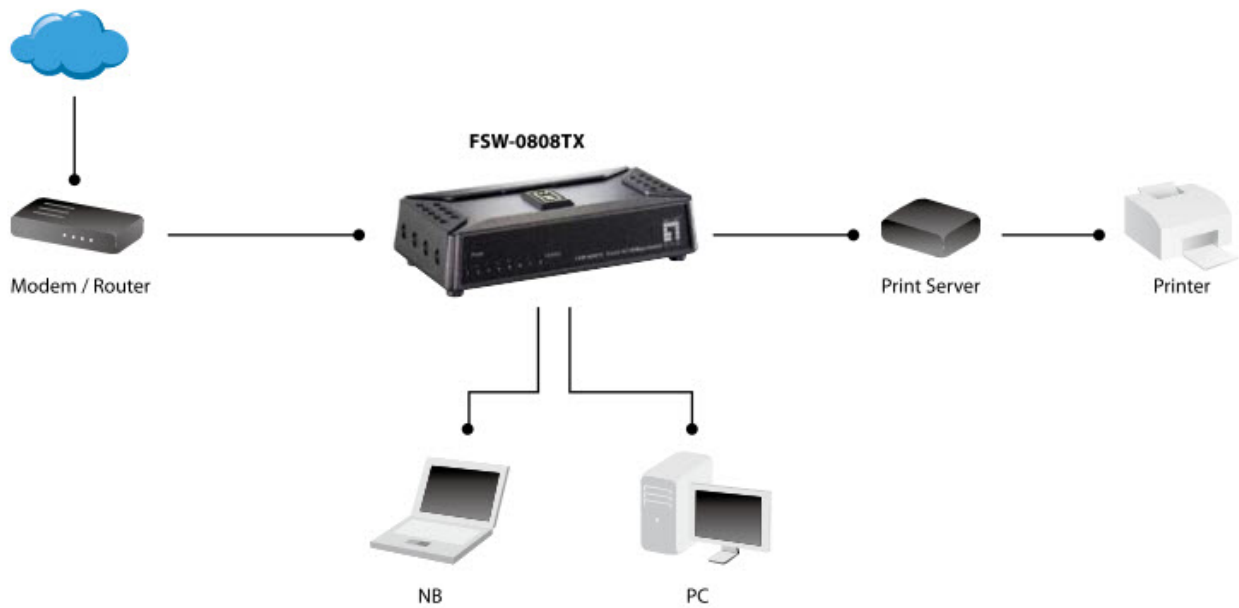## Physical Specifications

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

## Others

Approval and Compliance:
FCC, CE, RoHS

## Diagram

Ethernet Cable (RJ-45)

FSW-0808TX

Modem / Router

Print Server

Printer

NB

PC

## Order Information

FSW-0808TX

## Package Contents

FSW-0808TX
Power Adapter
Quick Installation Guide