5-Port Fast Ethernet Switch

FSW-0508TX

H/W Version: 4

The LevelOne FSW-0508 is a wire-speed, non-blocking networking device that provides 5 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-0508TX 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-0508TX 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

- 5 x 10/100Mbps Auto-Negotiation Ethernet ports
- Compliant with IEEE 802.3/802.3u
- Each port support Auto-MDI/MDI-X function
- Non-blocking wire-speed reception and transmission
- Store-and-Forward switching method
- Supports IEEE802.3x full/half duplex flow control and back pressure
- Comprehensive front-panel diagnostic LEDs

Works Well With

FBR-1418TX
Broadband Router

FPS-1031
Print Server with 1 Parallel

Technical Specification

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

Network Interface

Ports
5 x 10/100Mbps RJ-45 ports

Uplink
CSMA/CD

Switch Architecture
Store-and-Forward

MAC Address Database
2,000

Buffer Memory
48 KB

Flow Control
Half Duplex: Backpressure
Full Duplex: Pause frame

Physical Specifications

LEDs
Power, Link/Activity

Operating Temperature
0°C~40°C

Power Consumption
2.5 Watts (max.)

Operating Humidity
10% to 90% (Non-condensing)

Dimensions (L x W x H)
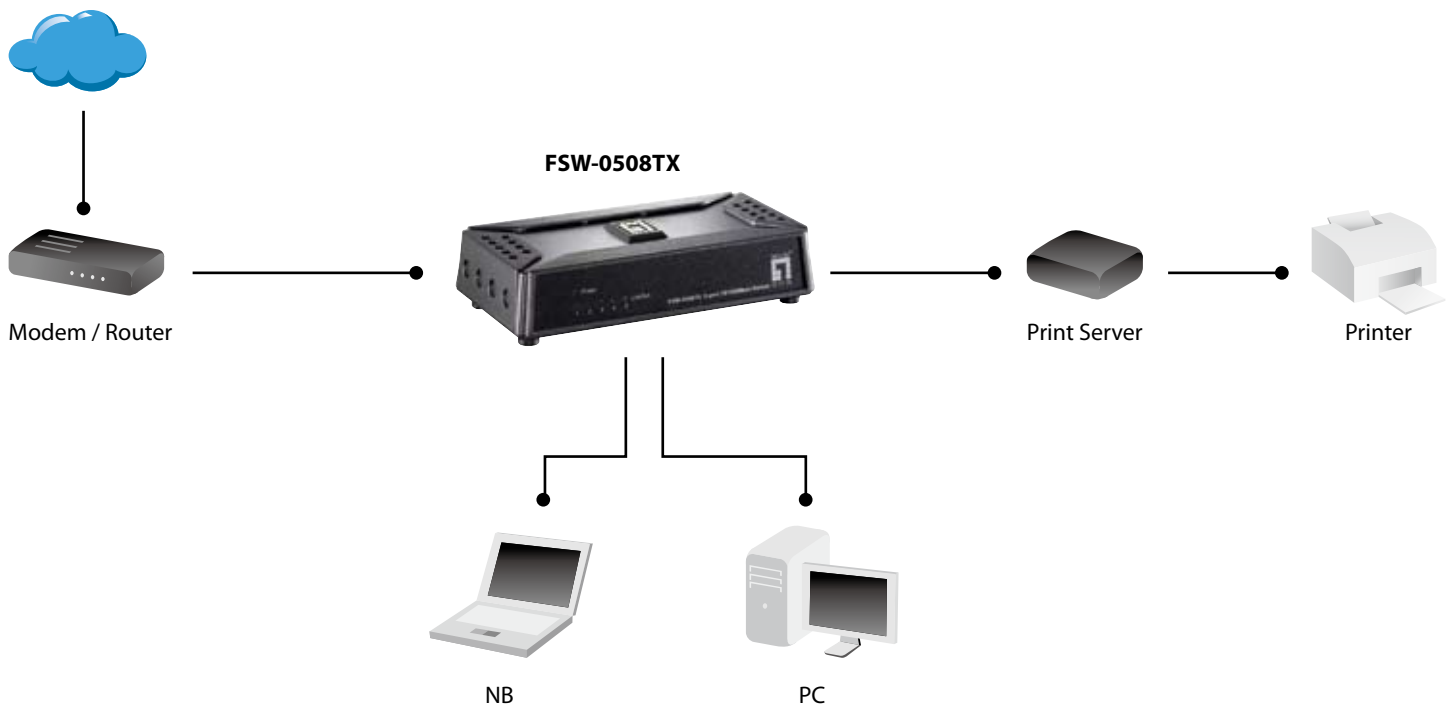125mm x 69mm x 30mm

External Power Supply
5VDC/1.2A

Certification
CE
FCC Class B

Product Diagram

———— Ethernet Cable (RJ-45)

FSW-0508TX

Modem / Router   Print Server   Printer

NB   PC

Order Information   **FSW-0508TX:** 5-Port Fast Ethernet Switch

Package Contents   FSW-0508TX
Power Adapter
Quick Installation Guide