FSW-0508TX Version: 6

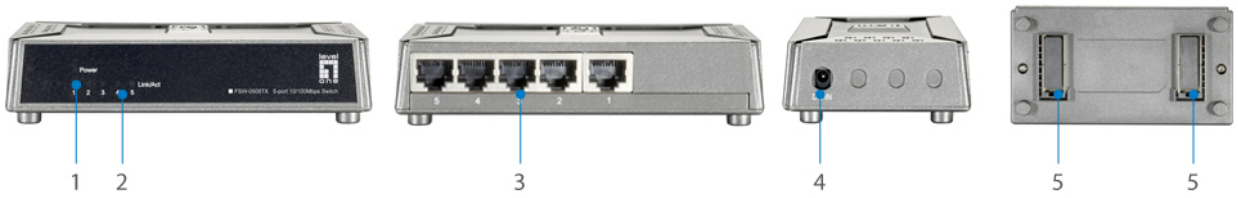


5-Port Fast Ethernet Switch

LevelOne's FSW-0508TX 5-Port Fast Ethernet Switch combines efficient technology with a unique design. This switch is equipped with 5 10/100Mbps ports capable of reaching the highest bandwidths up to 200Mbps for each port to provide workstations with a congestion-free data pipe for simultaneous access to the server.

Each port of the FSW-0508TX supports an auto-negotiation function that can automatically set the best possible bandwidth when a connection is established with another network device. The store-and-forward switching mechanism ensures that no error packets occur and provide maximum efficiency and stability. With Auto-MDIX function, this switch is expandable by cascading two or more switches together by uplinking directly without cable selection hassle.

Its small and compact size is specially designed to fit in limited-space locations for SOHO or home usage. Users can immediately access any needed features 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.



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

Key Features

- Provides flexibility of 5x 10/100BASE-TX ports
- 10/100Mbps, full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 2K 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
- Compact, lightweight design
-

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:
48KB

Connectors and Cabling:
5 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:
< 2.5W

Features

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

Performance

Backplane (Gbps):
1Gbps

MAC Address Table:
2K

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

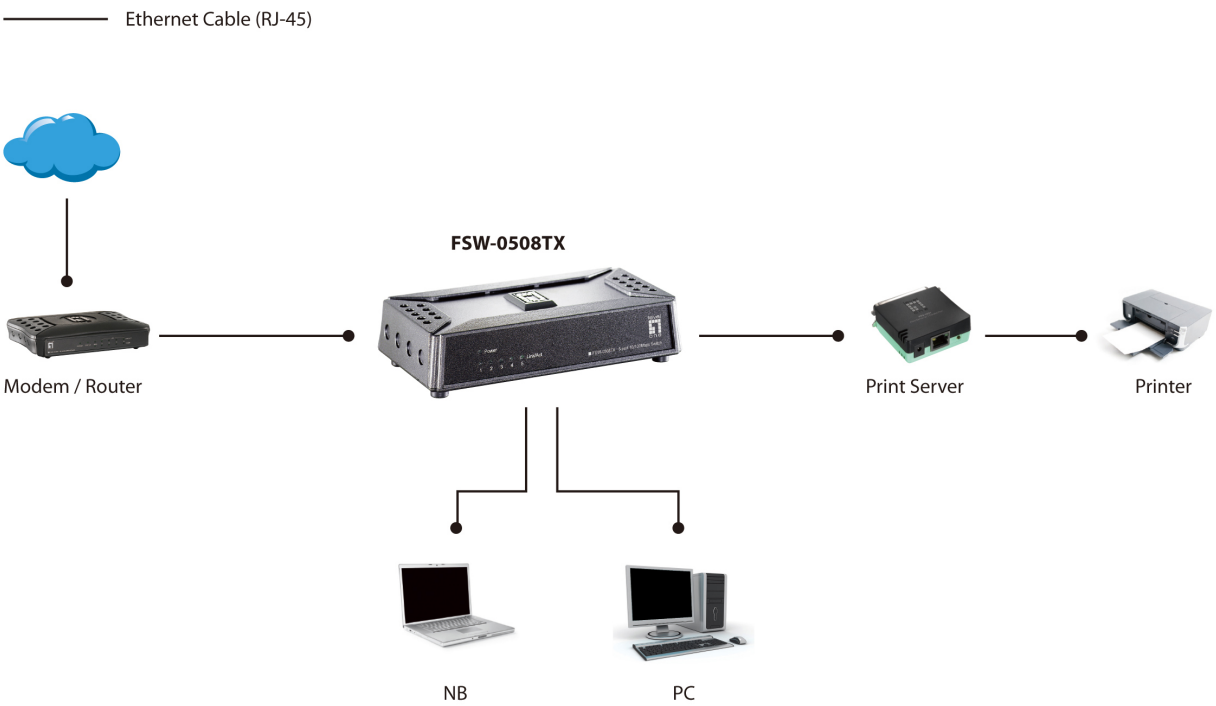
Physical Specifications

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-0508TX

Package Contents

FSW-0508TX
Power Adapter
Quick Installation Guide

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.