![LevelOne logo](level one)

FSW-2450 Version: 5

24-Port Fast Ethernet Switch

Product OverviewThe FSW-2450 switch provides an ideal solution for small businesses that demand a reliable network switch that provides a high bandwidth interface between file servers and workgroups, departments and offices.

Advanced Networking FeaturesThe LevelOne FSW-2450 is a wire-speed, nonblocking 24 port Fast Ethernet Unmanaged Switch with an internal power supply. It provides a network with an 8K MAC address table, 4.8Gbps backplane throughput, asymmetrical flow-control support for full-duplex network connectivity, auto-negotiation and Auto-MDIX.

The 24-port Fast Ethernet Switch utilizes packet store-and forwarding switching for error-free data transmissions and IEEE802.3x backpressure flow control to control data flow between the sending and receiving nodes as well as to prevent any data packet loss.

Compact DesignThe FSW-2450 is a compact designed network switch. Users can place the switch on any desktop area or mount it in a 19-inch server rack or cabinet by using the included rack-mounting accessory kit.

Quick Configuration and Easy MaintenanceThe LevelOne FSW-2450 does not require any software configuration. It is Plug-and-Play enabled for quick set-up and immediate use within the Local Area Network. The 24 port Fast Ethernet Switch is equipped with a full range of LEDs for instant error detection, networking monitoring and network troubleshooting.

Key Features

- Provides flexibility of 24 x 10/100BASE-TX ports
- 10/100Mbps, full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 8K MAC address auto-learning and auto-aging
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 19-inch metal housing

Specifications

System Specifications

Standards:
IEEE802.3(10BASE-T)
IEEE802.3u(100BASE-T)
IEEE802.3az Energy Efficient Ethernet

Buffer Memory:
2MB

Port:
24 x 10/100BASE-TX RJ45 ports

Indicator:
Power, LINK/ACT

Transmission Method:
Store- froward

Power Input:
100-240V/AC?50-60Hz

Power Consumption:
6.6W

Backplane (Gbps):
4.8Gbps

MAC Address Table:
8K

Power Saving:
YES

Operating Temperature (°C):
Operating: 0°C ~ 50°C
Storage: -40°C ~ 70°C

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

Features

General:
24 x 10/100BASE-TX RJ45 ports

Performance

Packet Forwarding Rate:
14880pps

Jumbo Frame (K):
2KB

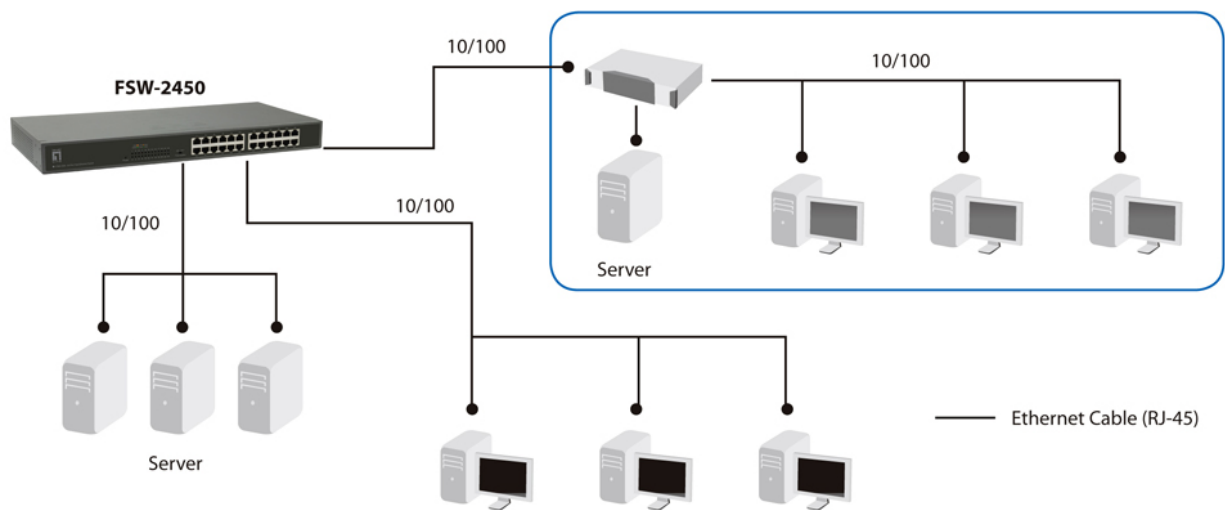## Physical Specifications

Dimensions (W x D x H mm):
441 x 208 x 44

Approval and Compliance

EMI/EMS:
CE/FCC

Diagram

Order Information

FSW-2450

Package Contents

FSW-2450
Power Cord
19" Rack Mount Kit