

16-Port 10/100Mbps Fast Ethernet Switch

Product Overview

The LevelOne FSW-1610 Fast Ethernet Switch provides 16 copper ports for an easy to deploy and cost-effective LAN network at the office.

Cost-Effective and Easy to Deploy Network Switch

The LevelOne FSW-1610 provides 16 RJ-45 ports for connecting to or setting up a Fast Ethernet LAN network. Half- and full-duplex capability is supported providing bi-directional transmission that boosts bandwidth up to 200Mbps.

Operating at maximum packet filtering and forwarding rate, the FSW-1610 supports store-and-forward switching architecture. It also offers 1MB buffer memory.

Reliable High-Speed Data Transmission

The FSW-1610 is compliant with IEEE 802.3 10-Base-T, 802.3u 100Base-TX standards for data transfers of up to 200Mbps, providing adequate flow control between communicating devices.

The FSW-1610 is a highly efficient network switch for a reliable and stable network.



FSW-1610TX

Key Features

- 16-port Fast Ethernet Switch
- Complies with IEEE802.3 and IEEE802.3u
- Supports Auto-negotiation and Auto-MDI/MDI-X
- Full/Half-duplex for each port
- 160KB data buffering
- Address table up to 8K
- Wire speed reception and transmission
- Operating at maximum packet filtering and forwarding rate
- Supports store-and-forward packet switching architecture
- Comprehensive LED indications for port status indication
- Standard 19-inch rack-mount design

Technical Specification

Device Specifications

Standard Compliance

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX

Network Interface

- 16x RJ45 auto-negotiation/auto MDI-X ports

Protocol

- CSMA/CD

Topology

- Star

Network Data Transfer Rate

- Ethernet: 10Mbps, 20Mbps (full-duplex)
- Fast Ethernet: 100Mbps, 200Mbps (full-duplex)

Internal Specifications

Forwarding Method

- Store and Forward

MAC Address Size

- 8K MAC address entries per device

Buffer Memory Size

- 160KB per device

Physical Specifications

Status LEDs

- Power
- 10/100Mbps Link/Activity
- Speed

Temperature

- Operation Temperature: 0°C ~ 50°C
- Storage Temperature: -10°C ~ 70°C

Humidity

- Operation Humidity: 10% ~ 90% RH
- Storage Humidity: 5% ~ 90% RH

Power

- 100~240V AC 50/60Hz Internal Power Supply

Power Consumption

- 6W

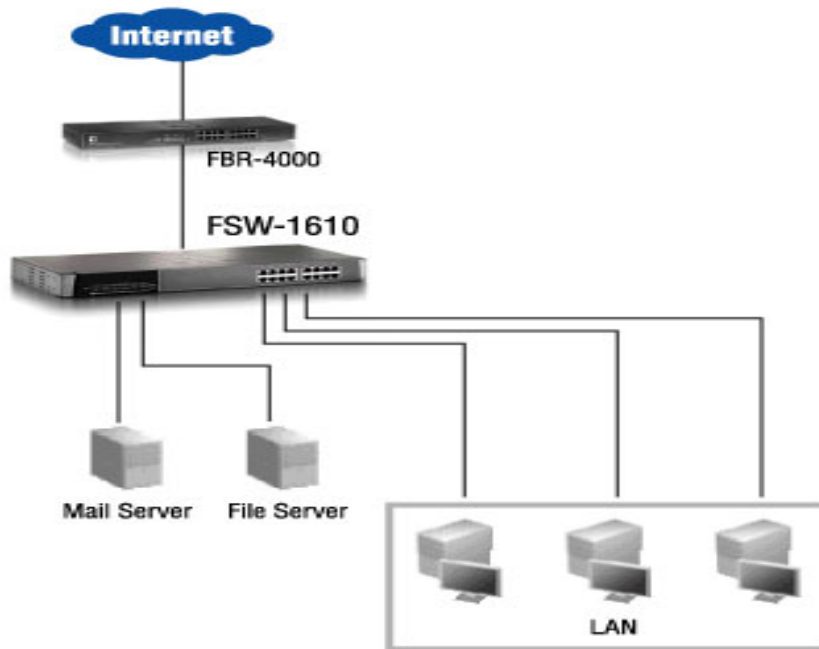
Dimensions

- 440mm x 44mm x 140mm

Certifications

- FCC Class
- CE mark Class
- VCCI-A

Product Diagram



Order Information

FSW-1610TX: 16-Port 10-100Mbps Fast Ethernet Switch

For more information, please contact your LevelOne representative, or visit www.level1.com
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