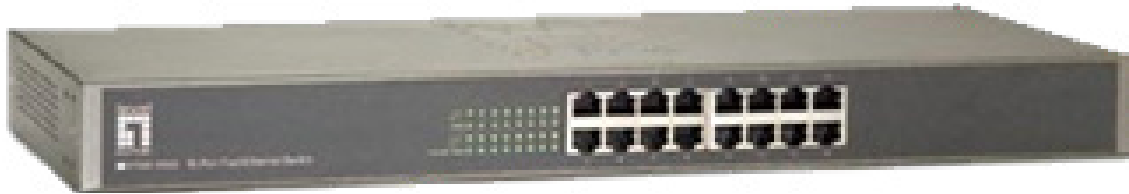


FSW-1650

10/100 16-port Rack Mount Switch



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1. LED
2. Ports 10/100Mbps
3. Internal Power Supply

Product Overview

The FSW-1650 switch is an ideal solution for small businesses that need a reliable network switch offering a high-bandwidth interface between file servers and workgroups, departments, and offices.

Compact design

The FSW-1650 is a compact network switch. Users can place the switch on any desk or mount it in a server rack or 19-inch cabinet using the provided rack mounting accessory kit.

Advanced network deployment functions

The LevelOne FSW-1650 is an unmanaged 16-port Fast Ethernet switch with wire-speed non-blocking performance and internal power supply. It provides a network with an 8K MAC address table, 3.2Gbps backplane bandwidth, asymmetrical flow control for full-duplex network connectivity, auto-negotiation, and automatic MDIX.

The 16-port Fast Ethernet switch uses packet storage and forwarding switching for error-free data transmissions and IEEE802.3x flow control. to control the flow of data between sending and receiving nodes and to prevent any loss of data packets.

Quick setup and easy maintenance

The LevelOne FSW-1650 requires no software configuration. It is ready to use for quick installation and immediate use within the local network. The 16-port Faster Ethernet switch is equipped with a full range of LEDs for instant error detection, network monitoring, and network troubleshooting.

PRODUCT INFORMATION

MAIN FEATURES

- 16 ports NWay 10/100Mbps
- 16 ports auto-sensing 10/100Mbps
- Fully compliant with the IEEE 802.3az standard
- Support for an 8K MAC address table
- Support for a 3.2 Gbps backplane throughput
- Support for IEEE 802.1P quality of service (WRR 8:1)
- 19-inch Server Rack Mounting Accessories Kit
- Backpressure and flow control support
- Architecture «Store-and-forward»
- Internal power supply

RELATED PRODUCTS



FSW-0511
5-port Fast Ethernet switch



FNC-0109TX
Ethernet 10/100 Mbps card

TECHNICAL SPECIFICATIONS

Network Interface

Standards

IEEE 802.3 10Base-T Ethernet
IEEE 802.3u 100Base-TX Fast Ethernet
IEEE 802.3x Flow Control and Backpressure
IEEE 802.1P Quality of Service
IEEE802.3az Energy Efficient Ethernet

Network interface

16 ports RJ-45 10/100 Mbps

Network cables

10Base-T: 2 pairs UTP/STP Cat.3/4/5, up to 100 m
100Base-TX: 2 pairs UTP/STP Cat. 5, up to 100 m

Filtering/transfer rate

Ethernet: 10Mbps (Half-duplex)
Ethernet : 20Mbps (Full-duplex)
Fast Ethernet : 100Mbps (Half-duplex) Fast
Ethernet : 200Mbps (Full-duplex)

Switching protocol

Carrier Sense Multiple Access with Collision Detection

Switch architecture

Store-and-Forward

Debit from the pool fund

3.2 Gbps

MAC Address Table

8K entries with machine learning function

Memory

Package buffer: 160Kbytes

State indicators

Link/ Act LED
Power LED
100Mbps LED

Physical specifications

Internal power supply

100 ~ 240V AC, 50/60Hz

Electric consumption

6.2 Watts

Temperature

Operating: 0°C ~ 40°C
Storage: -40°C ~ 70°C

Moisture

Operation: 10% ~ 90% (non-condensing)
Storage: 5% ~ 95% (non-condensing)

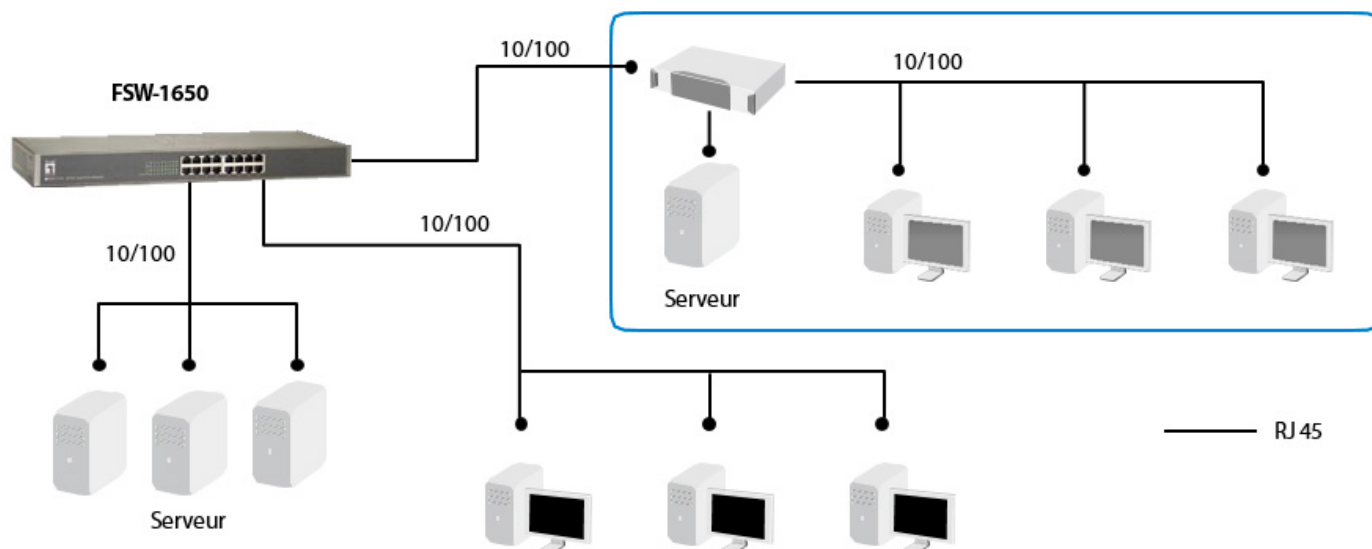
Dimensions (L x L x H)

180mm (L) x 440mm (L) x 44mm (H) 2,05 kg

Certificaciones

FCC Class A
EC
RoHS

PRODUCT DIAGRAM



Order information for FSW-1650:

16-port rack-mountable 10/100 switch

Packaging content

FSW-1650, power cord, rack mounting brackets,
quick installation guide