



LevelOne OfficeCon Switches

LevelOne 16/24 Port
Fast Ethernet Switch



TECHNICAL DATA

Standard Compliance

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3x Flow control
- ANSI/IEEE 802.3 Nway Auto-negotiation

Ports

- FSW-2016TX: 16 x 10/100Mbps STP RJ45
- FSW-2024TX: 24 x 10/100Mbps STP RJ45

Features

- Transmission Mode: Full or half duplex
- Store and forward/filtering at full wire rate on 10Mbps and 100Mbps
- Flow-Control: IEEE 802.3x for full-Duplex, backpressure for half duplex
- Auto MDI/MDI-X on each port
- MAC Address 8KB
- FSW-2016TX: Buffer Memory 4Mbit
- FSW-2024TX: Buffer Memory 2.5Mbit

Data Transfer Rate

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

Packet Forwarding Rate

- 10Mbps: 14880
- 100Mbps: 148810

Network Cables:

- 10Base-T: 2-pair UTP/STP Cat. 3 or higher, up to 100m
- 100Base-TX: 2-pair UTP/STP Cat. 5, up to 100m

Power Requirement:

- Input Voltage: 100-240V AC, 50-60Hz, Auto-Sensing

Diagnostic LEDs:

- System LED: Power
- Port LED: Speed, Link/Activity, Full-duplex / Collision

Physical Characteristics:

- Operating Temperature: 0° - 45° Celsius
- Storage Temperature: -20° - 70° Celsius
- Humidity: 10% - 90% RH
- Dimensions: 315mm x 160mm x 69mm

Certification:

- FCC Part 15 Class A
- CE Mark

Ordering Information

- FSW-2016TX 16 Port 10/100Mbps Fast Ethernet Switch
- FSW-2024TX 24 Port 10/100Mbps Fast Ethernet Switch
- MDU-2103FXC SC-Glasfasermodul 100BaseFX
- MDU-2104FXT ST-Glasfasermodul 100BaseFX