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LevelOne SoHoCon Switches

LevelOne 5/8 Port SOHO Switch



T E C H N I C A L D A T A

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-2205TX: 5 x 10/100Mbps STP RJ45
- FSW-2208TX: 8 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 FSW-2205TX: 2KB
- MAC Address FSW-2208TX: 4KB
- Buffer Memory FSW-2205TX: 128KB per device
- Buffer Memory FSW-2208TX: 256KB per device

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

Diagnostic LEDs:

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

Power Requirement:

- 100 - 240V Auto-Sensing

Physical Characteristics:

- Operating Temperature: 0° - 45° Celsius
- Operating Humidity: 10% - 90% RH
- Dimensions 190 mm x 109 mm x 41 mm

Certification:

- FCC Class B
- CE EN 55022 Class B
- VCCI Class B

Ordering Information

- FSW-2205TX 5 Port 10/100Mbps SOHO Switch
- FSW-2208TX 8 Port 10/100Mbps SOHO Switch