



LevelOne SoHoCon Switches



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

Standard Conformance:

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

Ports

- FSW-2105TX: 5 x 10/100Mbps STP RJ45
- FSW-2108TX: 8 x 10/100Mbps STP RJ45

Features

- Transmission Mode: Full or half duplex
- MAC Address: 1KB
- Store and forward/filtering at full wire rate on 10Mbps and 100Mbps
- Buffer Memory: 512KB per device
- Flow-Control: IEEE 802.3x for full-Duplex, back-Pressure for half duplex
- Broadcast storm control
- Multicast Head-of-Link blocking control
- Runt and CRC Filtering
- Auto MDI/MDI-X on each port

Ports

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

Network Cables:

- 10Base-T: 2-pair UTP/STP Cat. 3,4,5
- 100Base-TX: 2-pair UTP/STP Cat. 5

Diagnostic LEDs:

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

Power Requirement:

- DC Input 7.5V / 800mA external Adapter

Physical Characteristics:

- Operating Temperature: 0 - 50 Degree Celsius
- Storage Temperature: -20 - 70 Degree Celsius
- Operating Humidity: 10% - 90% RH
- Storage Humidity: 5% - 90% RH
- Dimensions 190mm x 109mm x 41mm

Certification:

- FCC Class A
- CE Mark B

Ordering Information

- FSW-2105TX 5 Port 10/100Mbps Switch
- FSW-2108TX 8 Port 10/100Mbps Switch