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## LevelOne SoHoCon Switches

LevelOne 5/8 Port Switch  
with SC/ST-Fiber



### 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

- 4 x 10/100Mbps STP RJ45
- 1 x 100Mbps SC/ST connector

#### 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
- Buffer Memory 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
- 100Base-FX-Multi-mode 62.5/125 micro-fiber optical cable

#### Diagnostic LEDs:

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

#### Power Requirement:

- 12V DC / 500mA external power

#### Physical Characteristics:

- Operating Temperature: 0° - 50° Celsius
- Storage Temperature: -10° - 70° Celsius
- Operating Humidity: 10% - 90% RH
- Storage Humidity: 5% - 90% RH
- Dimensions 197 mm x 110 mm x 44 mm

#### Certification:

- FCC Part 15 Class A
- CE Mark

#### Ordering Information

- FSW-2105TXFC 5 Port 10/100Mbps Switch with SC Fiber
- FSW-2105TXFT 5 Port 10/100Mbps Switch with ST Fiber