



LevelOne PalmCom Hubs and Switches



LevelOne PalmCon Switch

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

Standard Conformance:

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-TX Fast Ethernet
- ANSI/IEEE802.3 Nway Auto-negotiation

Ports

- FSW-0508TX: 5 x 10/100Mbps
- FSW-0807TX: 8 x 10/100Mbps

Features

- Transmission Mode: Full or half duplex
- MAC Address: 4 KB
- Packet forwarding/filtering at full wire rate on 10Mbps and 100Mbps
- Buffer Memory: 128KB per device
- Flow-Control: IEEE802.3x for full-Duplex, back-Pressure for half duplex

Data Transfer Rate

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

Network Cables:

- 10Base-T: 2-pair UTP Cat. 3,4,5 EIA/TIA-568 STP
- 100Base-TX: 2-pair UTP Cat. 5, EIA/TIA-568 STP

Diagnostic LEDs:

- System LED: Power
- Port LED: Link/Act, 100Mbps

Power Requirement:

- DC Input 7.5V/1A
- Power Consumption: 7.5 W max.

Physical Characteristics:

- Operating Temperature: 0 - 40 Degree Celsius
- Storage Temperature: -20 - 70 Degree Celsius
- Humidity: 5% - 90%

Dimensions

- FSW-0508TX: 31.5mm x 32mm x 71.5mm
- FSW-0807TX: 182.5mm x 32.3mm x 79.5mm

Certification:

- FCC Class B
- CE Mark B
- VCCI-B

Ordering Information:

- FSW-0507TX 5 Port 10/100Mbps Switch
- FSW-0807TX 8 Port 10/100Mbps Switch