



LevelOne ProCon Gigabit Switches

LevelOne 19"6 Port
10/100/1000Mbps + 2 Port
1000BaseSX Gigabit Ethernet Switch



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

Standard Conformance:

- IEEE 802.3 10 Base-T
- IEEE 802.3 100Base-T
- IEEE 802.3ab 1000Base-T
- ANSI/IEEE 802.3 Nway Auto-negotiation

Ports

- 6 x 10/100/1000Mbps
- 2 x 1000Mbps

Network Cables:

- Ethernet: 2-pair UTP CAT. 3,4,5,EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Fast Ethernet: 2-pair UTP Cat.5, EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Gigabit Ethernet: 4-pair UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP)
- 1000Base-SX: Multi-mode 50/125µm or 62.5/125µm fiber optic cable

Network Data Transfer Rate:

- Ethernet: 10Mbps Half-duplex, 20Mbps Full-duplex
- Fast Ethernet: 100Mbps Half-duplex, 200Mbps Full-duplex
- Gigabit Ethernet: 2000Mbps Full-duplex

Performance

- Transmission Method: Store and forward / full-wire speed
- Flow-Control: IEEE 802.3x for full-Duplex, back-Pressure for half duplex
- MAC Address learning: Self-learning, auto-aging
- 512KB Ram Buffer per device
- 8KB Mac Address Table per device
- Auto-MDI/MDI-X on each port

Diagnostic LEDs:

- System LED: Power
- Port LED: 10M Link/Act, 100M Link/Act, 1000 Link/Act

Power Requirement:

- Input Power: 100/240V AC, 50/60Hz
- Power Consumption: 40W max.

Physical Characteristics:

- Ambient Temperature: 0 - 50 degrees Celsius
- Storage Temperature: 10 - 55 degrees Celsius
- Humidity: 5% - 90% RH, non-condensing
- Dimensions: 440mm x 200mm x 44 mm, 19 inch rack-mount width

Certification:

- FCC Part 15 Class A
- CE Mark Class A
- VCCI Class A
- UL, TUV/GS

Ordering Information

- GSW-0803TSX 6 Port 10/100/1000Mbps + 2 Port 1000BaseSX Gigabit Ethernet Switch