



one world\_one brand\_one level\_

## LevelOne ProCon Gigabit Switches



LevelOne 19" 10/100/1000 Mbps  
Gigabit Ethernet Switch

### T E C H N I C A L   D A T A

#### Standard Conformance:

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

#### Ports

- 8 x 10/100Mbps + 1 x 10/100/1000Mbps

#### Data Transfer Rate:

- Ethernet: 10Mbps Half-duplex,  
20Mbps Full-duplex
- Fast Ethernet: 100Mbps Half-duplex,  
200Mbps Full-duplex
- Gigabit Ethernet: 1000Mbps Half-duplex,  
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
- Supports Congestion Flow-Control
- MAC Address learning: Self-learning, auto-aging
- 256KB Ram Buffer per device
- 4KB Mac Address Table per device

#### 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.5e, 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)

#### 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-0900      8 Port 10/100Mbps + 1 Port  
10/100/1000Mbps Gigabit Ethernet Switch