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LevelOne ProCon Gigabit Web Smart Switch



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TECHNICAL DATA

Standard Compliance:

- IEEE 802.3 10Base-T Ethernet,
- IEEE 802.3u 100Base-TX/FX Fast Ethernet
- IEEE 802.3ab 1000Base-T
- IEEE 802.3z Gigabit fiber
- IEEE 802.3 N-way Auto-negotiation

Ports:

- 24 10/100Mbps RJ-45 MDI/MDIX ports
- 2 10/100/100Mbps RJ-45 MDI/MDIX ports
- 2 Mini-GBIC Module Slots
- RS-232 Port for configuration

Network Media:

- 10Base-T: RJ-45 UTP category 3, 4, 5
- 100Base-TX: RJ-45 UTP category 5
- 1000Base-T: RJ-45 UTP category 5

Operational Features:

- Store-and-forward error free packet forwarding scheme
- Full/ half-duplex capability and auto negotiation at each port
- Auto MDI/ MDI-X crossover on all ports
- Prevents packet loss with back pressure(half-duplex) and 802.3x flow control(full-duplex)
- MAC address table 6K per device, self learning, auto-aging
- Memory Buffer 3Mbits
- 8.8GB Backplane
- IEEE802.3ad Port trunk
- IEEE 802.1Q Tag VLAN, Port-based VLAN

Physical Characteristics:

- Input Power Requirement: 100-240VAC, 50-60Hz, Auto-sensing
- Operating Temperatur: 0°C to 40°C
- Storage Temeperatur: -10°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH
- Dimensions: 440mm(L) x 210mm(W) x 44mm(H)

Web Management Features:

- QoS Policy: Supports 8 priority levels ID for High / Low priority queue
- Class of Service: Support IEEE802.1p Priority. Supports First Come First service, All High before Low, WRR for High or low weight.
- Port Based Priority: Support 3 setting, Disable, Low and High priority. When set to Disable, the income packet will follow QoS policy. Otherwise, the packet will follow port priority setting to High/Low queue.
- Port Mirror: Global System support 3 mirroring type RX, TX and both packet. The maximum of mirror entries up to 25.
- Bandwidth Control: Per port support Bandwidth control. Per level 1Mbits.
- Broadcast Storm: Disable , 5%, 10%, 20%

LEDs:

- Per Unit: Power, System
- Per Port: 3 LEDs Link/ACT, 100M, 1000M

Certificates:

- FCC Part Class A
- CE Mark Class A
- VCCI-A

Ordering Information:

- LevelOne ProCon 24 Fast / 2 G (copper/mini GBIC) combo Web Smart Switch GSW-2472TGX