



LevelOne ProCon GBICWeb Smart Switch

LevelOne ProCon 48-port 10/100 + 2G(copper) + 2 mini
GBIC Web Smart Switch

TECHNICAL DATA

Standard Conformance:

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.3z 1000BASE SX/LX
- IEEE 802.3x Full Duplex Flow Control

Number of Ports:

- 48 x 100BASE-TX 10/100Mbps Auto-negotiation Fast Ethernet ports
- 2 x 1000BASE-T Auto-negotiation Gigabit Ethernet ports
- 2 x mini GBIC ports

Data Transfer Rate:

- Ethernet: 10Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)
- Gigabit Ethernet: 2000Mbps (full-duplex)

Network Cables:

- 10BASE T: 2-pair UTP Cat. 3, 4, 5; up to 100m
- 100BASE-TX: 2-pair UTP Cat. 5; up to 100m
- 1000BASE-T: 4-pair UTP Cat. 5; up to 100m

Operational Features:

- Supports 4K absolute MAC addresses
- Supports 1536Kbytes RAM for data buffering
- Store-and-Forward switching scheme
- Supports port-base VLAN and QoS
- Supports IEEE802.3x flow control for full-duplex mode ports and backpressure for half-duplex operation
- Supports Trunk, configure through Web browser
- Supports port setting function allow user to enable/disable each port, set speed, duplex mode and device flow control
- Support flash upgrading, configuration backup/ restore, and factory reset
- Friendly Web Management Interface
- Standard 19" rack-mount size

LEDs:

- Power system
- Per Fast Ethernet Port: Link/ACT
- Per Copper Gigabit Port: Link/ACT

Per mini-GBIC Gigabit Port: Link/ACT

- Power Requirements
- Power input 100-240V AC, 50/60 Hz internal universal power supply
- Power consumption 4 W (Max)

Physical Characteristics

- Temperature: Operating: 0° ~ 40° C; Storage: -10° ~ 70° C
- Humidity: Operating: 10% ~ 90%; Storage: 5% ~ 90%
- Dimension 440mm(W) * 200mm(D) * 44mm(H)

EMI and Safety

- FCC Class A, CE & UL

Ordering Information

- GSW-4870TGX: 48-port 10/100 + 2G(copper) + 2 mini GBIC Web Smart Switch