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## LevelOne ProCon Gigabit Switches



LevelOne 19" ProCon 24-Port  
with fixed 2-Port Copper Gigabit Smart Switch

### TECHNICAL DATA

#### Standard Compliance

- IEEE802.3 10BaseT Ethernet
- IEEE802.3u 100BaseTX Fast Ethernet
- IEEE802.3ab 1000BaseTX Gigabit Ethernet
- IEEE802.3x Flow Control

#### Ports

- 24 10/100Mbps RJ45 MDI/MDIX Ports
- 2 100/1000Mbps RJ45 MDI/MDIX Ports
- 1DB-9 Console Port

#### Networking Media

- 10BaseT: RJ45 UTP Category 3, 4, 5
- 100BaseTX: RJ45 UTP Category 5
- 1000BaseT: RJ45 UTP Category 5

#### Operational Features

- DB-9 Console Port for Basic Switch Management and Configuration
- Store-and-Forward Error free Packet forwarding Scheme
- Full/Half Duplex Capability and 10/100Mbps Auto-Negotiation at each 10/100Mbps 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: 8K Entries, Auto Learning/Ageing
- Memory Buffer: 6 Mb Share Memory

#### Management

- VLAN: up to 8 Groups
- Link Aggregation: supports 4 Trunks and be up to 8 Ports per Trunk
- Bandwidth Control: 8 Levels
- Port Mirroring: in/out Traffic

#### Filter and Forward Rate

- 14880 PPS for 10Mbps
- 148800 PPS for 100Mbps
- 1488000 PPS for 1000Mbps

#### Diagnostic LEDs

- System Power, 10/100, Individual Port: Link/Activity, Full/Half Duplex and Collision

#### Physical Characteristics

- Input Power Requirement: 100 – 240VAC, 50 – 60Hz, Auto-Sensing
- Operating Temperature: 0°C to 45°C
- Operating Humidity: 10% to 90% RH
- Dimensions: 440mm x 161mm x 44mm (L x W x H)

#### Certification

- FCC Part Class A, CE, UL

#### Ordering Information

- GSW-2470TGX 24 Ports with fixed 2-Port Copper Gigabit Smart Switch