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LevelOne ProCon Gigabit Switches

LevelOne 19" ProCon 24-Port 10/100Mbps with 2-Slide-in Slots Smart Switch



TECHNICAL DATA

Standard Compliance

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

Networking Media

- 10BaseT: RJ45 UTP Category 3, 4, 5
- 100BaseTX: RJ45 UTP Category 5
- 1000BaseT: RJ45 UTP Category 5
- 1000BaseSX: SC Connector
- 1000BaseLX: SC Connector
- 100BaseFX: SC/MTRJ/VF-45 Connector
- Multimode Fiber Cable, 62.5/125 or 50/125 Microns
- Singlemode Fiber Cable, 9/125 Microns

Ports

- 24 10/100Mbps RJ45 MDI/MDIX Ports
- 2 Slide-in Slots for optional Module
- 1DB-9 Console Port

Slide-in Module

- 1Port 1000SX Module (SC)
- 1Port 1000LX Module (SC)
- 1Port 1000T Module
- GBIC Module
- Mini GBIC Module
- 1Port 100Mbps Multimode Module (SC)
- 1Port 100Mbps Singlemode Module (SC)

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

Filter and Forward Rate

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

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

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 225mm x 44.5mm

Certification

- FCC Part Class A, CE, UL

Ordering Information

- GSW-2471TX 24 Ports 10/100Mbps + 2 Slide-in Slots

Optional Modules

- MDU-0126SX 1Port 1000SX Multimode Module (SC)
- MDU-0126LX 1Port 1000LX Singlemode Module (SC)
- MDU-0126TX 1Port 1000T Module (RJ45)
- MDU-0126FX 1Port 100FX Multimode Module (SC)
- MDU-0127FX 1Port 100FX Singlemode Module (SC)
- MDU-0128MT 1Port 100FX Multimode Module (MT-RJ)
- MDU-0128VF 1Port 100FX Multimode Module (VF-45)
- MDU-0126GX GBIC Module
- GVT-0200 GBIC SX/SC Transceiver for MDU-0126GX (2km)
- GVT-0201 GBIC LX/SC Transceiver for MDU-0126GX (10km)
- GVT-0202 GBIC LX/SC Transceiver for MDU-0126GX (40km)
- MDU-0126GB Mini GBIC Module
- GVT-0300 GBIC SX/SC Transceiver for MDU-0126GB