



LevelOne

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10/100/1000Mbps Fast Ethernet Switch



TECHNICAL DATA

Standard Conformance:

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-TX Fast Ethernet
- IEEE802.3ab 1000Base-TX Gigabit Ethernet
- IEEE802.3x Flow Control and Back-pressure
ANSI/IEEE 802.3 Auto-negotiation

Operating Features:

- Embedded 8K entry MAC address table
- 2Mbit Memory buffer
- Speed auto-detect & address learning
- Store-and-Forward architecture support

Physical Ports:

- 5/8 10/100/1000Mbps STP RJ45 auto-negotiation ports
- Auto MDI/MDIX crossover for all ports

Forwarding and Filtering Rate:

- 14,880 pps per Ethernet port
- 148,800 pps per Fast Ethernet port
- 1488,000 pps per Gigabit Ethernet port

Network Cables:

- 10Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable
EIA/TIA-568 100-ohm (100m)
- 100Base-TX: 2-pair UTP/STP Cat. 5 cable
EIA/TIA-568 100-ohm (100m)
- 1000Base-T: 4-pair UTP/STP Cat. 5 cable
EIA/TIA-568 100-ohm (100m)

LED Indicators:

- Per Port: 100/1000, LNK/ACT, FDX/COL
- Per Unit: Power

Power Input :

- DC 9V/1.6A external power supply

Power Consumption:

- GSW-0502T 9.5 Watts (Max)
- GSW-0802T 15Watts(Max)

Physical Characteristics:

- Storage Temperature: -40°C to 70°C
- Operational Temperature: 0°C to 45°C
- Storage Humidity: 10% to 90% RH

Dimensions :

- 164 x 100 x 26 mm (L x W x H)

Ordering Information:

- GSW-0502T 5 Port 10/100/1000Mbps
Gigabit Ethernet Switch
- GSW-0802T 8 Port 10/100/1000Mbps
Gigabit Ethernet Switch