



LevelOne Gigabit Ethernet Switch

LevelOne 10/100/1000Mbps Gigabit Ethernet Switch



TECHNICAL DATA

Standards Conformance

- IEEE 802.3 10 BASE-T
- IEEE 802.3u 100 BASE-TX
- IEEE 802.3ab 1000 BASE-T
- IEEE 802.3x Flow Control support

Features

- Auto-negotiation supported on all ports
- Automatic MDI/MDI-X operation
- IEEE 802.3ab, 802.3u, and 802.3 compliance ensures compatibility with standards-based hubs, switches and cards from any vendor
- Full duplex transfer mode at 1000Mbps
- Store-and-forward switching ensures error-free transmission
- Half- and full-duplex flow control prevents packets from being dropped under heavy loading
- Plug-and-play-nothing to configure
- LEDs for port and system status monitoring
- Desktop or rack installation

Network Media

- Ethernet : 2-pair Cat.3,4,5(UTP),EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Fast Ethernet : 2-pair Cat5(UTP),EIA/TIA-568 100-ohm screened twisted-pair (STP)
- Gigabit : 4-pair Cat.5(UTP),EIA/TIA-568 100-ohm screened twisted-pair (STP)

Network Data Transfer Rate

- Ethernet: 10Mbps (Half-Duplex)/20Mbps (Full-Duplex)
- Fast Ethernet: 100Mbps (Half-Duplex)/200Mbps (Full-Duplex)
- Gigabit: 2000Mbps (Full-Duplex)

Physical Characteristics

- Operating Temperature: 0°~ 40Åé (32°~ 104ÜV)
- Storage Temperature: -10°~ 70Åé (14°~ 158ÜV)
- Humidity: 5%~90% RH, non-condensing
- Dimensioning: 440mm(W)*225mm(D)*44.5mm(H)
- Power consumption: 54 Watt maximum
- Input Voltage: 100 ~ 240 VAC / 50~60 Hz

Diagnostic LED

- System Power
- Link/ Activity
- 1000Mbps
- 100Mbps

Electromagnetic Compatibility

- CE MARK Class A

