

CS-108GB

Desktop 8-Port 10/100/1000Mbps Copper Gigabit Ethernet Switch

Features

- 8 x 10/100/1000Mbps Auto-negotiation Gigabit Ethernet ports
- Auto MDI /MDI-X for each port
- Support Full/Half duplex transfer mode for 10/100Mbps
- Support Full duplex transfer mode for 1000Mbps
- Wire speed reception and transmission
- Store-and-Forward switching method
- Supports 256K bytes RAM for data buffering
- Supports 8K absolute MAC addresses
- Extensive front -panel diagnostic LEDs
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half -duplex
- Optional Rack-mount Kit for 19" standard rack



Specifications

Standards

- ✓ IEEE 802.3 10BASE-T
- ✓ IEEE 802.3u 100BASE-TX
- ✓ IEEE 802.3ab 1000BASE-T

Network Media

- ✓ Ethernet: 2-pair UTP Cat. 3,4,5, up to 100M
- ✓ Fast Ethernet: 2-pair UTP Cat. 5, up to 100M
- ✓ Gigabit Ethernet: 4-pair UTP Cat. 5 plus, up to 100M

Protocol

- ✓ CSMA/CD

Topology

- ✓ Star

Number of Ports

- ✓ 8 x 10/100/1000Mbps auto MDI/MDI-X port with RJ-45 connector

Network Data Transfer Rate

- ✓ Ethernet: 10Mbps (Half-duplex)
20Mbps (Full-duplex)
- ✓ Fast Ethernet: 100Mbps (Half-duplex)
200Mbps (Full-duplex)
- ✓ Gigabit Ethernet: 2000Mbps (Full-duplex).

Data RAM Buffers

- ✓ 2.5Mbits per device

Filtering Address Table

- ✓ 8K entries per device

Diagnostic LEDs

- ✓ Per Unit: Power
- ✓ Per Port: 3 LEDs
Link/ACT, 100M, 1000M

Power

- ✓ 100 ~ 240VAC 50/60Hz, Internal Universal Switching Power

Power Consumption

- ✓ 22 watts. (max.)

Dimensions (W x D x H)

- ✓ 280(W) x 180(D) x 44(H) mm

Temperature

- ✓ Operating: 0 ~ 40 °C
- ✓ Storage: -10 ~ 70 °C

Humidity

- ✓ Operating: 10% ~ 90% RH
- ✓ Storage: 5% ~ 90% RH

Emission

- ✓ FCC Class A
- ✓ CE mark Class A

Ordering Information

CS-108GB 8-port 10/100/1000Mbps Gigabit Copper Ethernet Switch