

SW160010G

16 - Port Gigabit Copper Ethernet Switch



FEATURES

- ▶ 16 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.
- ▶ Integrated address Look-Up Engine, supports 8K absolute MAC addresses.
- ▶ Supports 128kByte RAM for data buffering.
- ▶ Extensive front-panel diagnostic LEDs.
- ▶ IEEE 802.3x flow control for full-duplex.

PRODUCT SPECIFICATION

Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T
Network Media	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, up to 100M
Protocol	CSMA/CD
Topology	Star
Number of Ports	16 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	128kByte
Filtering Address Table	8K entries per device
Diagnostic LEDs	Per Unit: Power Per Port: 3 LEDs Link/ACT, 1000M , 100M
Power	100 ~ 240VAC 50/60Hz, Internal Universal Switching Power
Power Consumption	40 watts. (max.)
Dimensions (WxDxH)	440 x 210 x 44 mm
Temperature	Operating: 0 ~ 40C Storage: -10 ~ 70C
Humidity	Operating: 10% ~ 90% RH Storage: 5% ~ 90% RH
Emission	FCC Class A CE mark Class A VCCI-A