

SWG80010-DR

SOHO 8-Port Gigabit (11") Copper 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 2.5Mbits RAM for data buffering.
- ▶ Extensive front-panel diagnostic LEDs.
- ▶ IEEE 802.3x flow control for full-duplex.
- ▶ Back pressure flow control for half-duplex.
- ▶ Integrated address Look-Up Engine, supports 8K absolute MAC addresses.
- ▶ Optional Rackmount Kit for 19" standard rack.

PRODUCT SPECIFICATION

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 (WxDxH)	280(W) x 180(D) x 44(H) 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