



GigaSwitch 8G 8 Port 10/100/1000Mbps Gigabit Switch w/2 Combo SFP

SGD-802 is 8-port 10/100/1000M + 2 Combo SFP Gigabit Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for SOHO users with limited space. It also gives you an option of installing it in 19" cabinet by rack-mount kits. It is a superb choice for expanding your network.

High-Speed Networking & Jumbo Frames Support

SGD-802 provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files. In addition, it also supports 9.6KB to improve network utilization of large files transfers.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps, 100Mbps or 1000Mbps and Half/Full-Duplex mode, and adjust accordingly.

Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

SPECIFICATION

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control
Features	Number of Ports: 8 MAC Address: 8K Buffer Memory: 144 KB Jumbo Frames: 9.6 KB Transmission Method: Store and Forward Combo SFP open slot : 2
Filtering/Forwarding Rates	1000Mbps port - 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act, 1000M Per Unit: Power
Power Supply	100-240VAC 50-60Hz
Dimensions	252 mm (W) X 125mm (D) X 44mm (H)
Operating Temperature	5 to 45°C
Storage Temperature	-20 to 70°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE

Ordering Information:

SGD-802-v1: 8 Port 10/100/1000Mbps Gigabit Switch w/2 combo SFP open slot

* Product specification subject to change without notice.