

# 8-Port Gigabit Desktop Switch

SG1008D



Gigabit Port



Plug & Play



Energy-Saving





# Specifications

## General

- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
- Protocol: CSMA/CD
- Data Rate:
  - Ethernet: 10Mbps (Half Duplex)/20Mbps (Full Duplex)
  - Fast Ethernet: 100Mbps (Half Duplex)/200Mbps (Full Duplex)
  - Gigabit Ethernet: 2000Mbps (Full Duplex)
- Transmission Method: Store-and-Forward
- Switching Features:
  - MAC address auto-learning and auto-aging
  - Half and Full Duplex
  - 16Gbps backplane bandwidth

## Performance

- Transmission Method: Store-and-Forward
- MAC Address Table: 8K entries per device
- Packet Filtering/Forwarding Rate: Full wire speed
- MAC Address Learning: Self-learning, auto-aging

## Hardware

- Interfaces: 8 x 10/100/1000Base-TX Port, 1 x Power Connector
- LED Indicators: LAN1~LAN8, Power
- MAC Address Table: 2K entries per device
- Power Supply: DC 12V0.5A
- Dimensions (W×D×H): 150mm x 90mm x 27mm
- Weight: 155g

## Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Relative Humidity: 10%~90%, non-condensing
- Storage Humidity: 5%~90%, non-condensing

## Package Contents

- 1 x 8-Port Desktop Switch
- 1 x Power Adapter
- 1 x User Manual