

# 8Port 10/100/1000Mbps Gigabit Desktop Switch

## Model No. S808G

S808G is a high performance 8-port gigabit desktop switch that provides an ideal solution for workgroup or department Gigabit applications. With 8 10/100/1000BASE-T (AUTO-MDIX) Gigabit Ethernet ports, the switch can provide full bandwidth up to 2000Mbps in full duplex mode. Also it supports easy-to-view LED indicators for cable installation and normal operational diagnostics.



## Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x standards.
- 8 10/100/1000Mbps auto-negotiation ports.
- Supports flow control for each port.
- Supports store and forward switching scheme capability.
- Supports NWay auto-negotiation for all ports.
- Supports auto MDI/MDIX for each port.
- Supports per-port bandwidth control.
- Supports PHY register read/write access.

# S808G

8-Port

10/100/1000Mbps Gigabit Desktop Switch



## Specifications

General	
<b>Standards</b>	- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
<b>Interface</b>	- 8*10/100/1000Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX)
<b>Power Supply</b>	- 9V DC/0.8A
<b>Dimensions</b>	- 163mm x 106mm x 25mm (L x W x H)
<b>LED</b>	- Power, Link/Activity
<b>MAC Address Learning</b>	- Auto-learning, auto update
<b>MAC Address Table</b>	- 8K
<b>Network Media</b>	- 10Base-T: UTP Cat 3, 4, 5 cable (100m, max.) - EIA/TIA-568 100Ω STP (100m max.) - 100Base-Tx: UTP Cat 5, 5e cable (100m, max.) - EIA/TIA-568 100Ω STP (100m max.) - 1000Base-T: UTP Cat 5, 5e cable (100m, max.)
<b>Frame Filtering</b>	- 10Mbps: 14,880pps - 100Mbps: 148,800pps - 1000Mbps: 1,488,000pps
<b>Backup Bandwidth</b>	- 16Gbps
<b>Transmission Method</b>	- Store-and-forward
<b>Environment</b>	- Operating Temperature: 0℃~40℃ (32°F~104°F) - Storage Temperature: -40~70℃ (-40°F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing