

# 5Port Gigabit Desktop Switch

## Model No. S505G

S505G is a Gigabit Desktop Switch that enables you to upgrade your network to gigabit Ethernet. With full gigabit ports and compact design, S505G not only increases the speed of your network server, but also make Gigabit to the desktop a reality. Generally, S505G is a high performance solution for your home or office network.



### Features

- 5 10/100/1000Mbps auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 1K entry MAC address table and automatic address learning.
- Auto-MDI/MDIX eliminates the need for crossover cables.
- Store- and-Forward Switching scheme.
- Performs non-blocking full wired speed.
- Supports Giga Lite to improve transfer rate for 4-wire UTP gigabit network.

## Specifications

General	
<b>Standards</b>	- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
<b>Interface</b>	- 5*10/100/1000Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX)
<b>Power Supply</b>	- 9V DC/0.5A
<b>Dimensions(L x W x H)</b>	- 5.2 x 3.0 x 1.0 in. (132 x 75 x 25mm)
<b>LED</b>	- 1* Power, 5*LANs
<b>MAC Address Learning</b>	- Auto-learning, auto-aging
<b>MAC Address Table</b>	- 1K
<b>Network Media</b>	- 10BASE-T: UTP Cat 3, 4, 5 cable - 100BASE-TX/1000BASE-T: UTP Cat 5, 5e or above cable
<b>Backup Bandwidth</b>	- 10Gbps
<b>Transmission Method</b>	- Store-and-forward
Others	
<b>Package Contents</b>	- S505G Desktop Switch *1 - Power Adapter - Ethernet Cable *1 - Quick Installation Guide *1
<b>Environment</b>	- Operating Temperature: 0℃~40℃ (32℉~140℉) - Storage Temperature: -40~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing