



The Smartest Network Device



\$505G 1000Mbps Up to 10/100/1000Mbps

5-Port Gigabit Ethernet Switch

> Overview

5-PortGigabit Desktop Switch

Model No. S505G

for your home or office network.

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



> Features

- $5\,10/100/1000 Mbps$ auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 2K 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.



Specification

General

Standards - IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x

Interface - 5*10/100Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX)

Power Supply - 9V DC/0.5A

LED -1* Power, 5*LANs

Dimensions(L x W x H) - 5.2 x 3.0 x 1.0 in. (132 x 75 x 25mm)

MAC Address Learning - Auto-Learning, Auto-Aging

MAC Address Table -

Network Media - 10BASE-T: UTP Cat 3, 4, 5 cable

- 100BASE-TX/1000BASE-T: UTP Cat 5, 5e or above cable

Backup Bandwidth - 10Gbps

Transmission Method - Store-and-forward

Others

Package Contents - S505G Desktop Switch *1

- Power Adapter

- Quick Installation Guide *1

Environment - Operating Temperature: 0 °C ~50 °C (32 °F ~122 °F)

- Storage Temperature: -40 $^{\circ}$ C ~70 $^{\circ}$ C (-40 $^{\circ}$ F ~158 $^{\circ}$ F)

- Operating Humidity: 5%~95% non-condensing

- Storage Humidity: 5%~95% non-condensing

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