

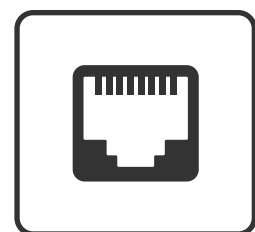


# 5-Port Gigabit Desktop Switch

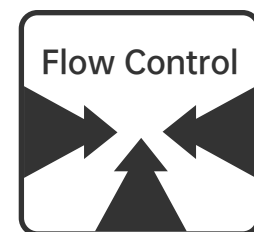
S505G\_V3 is a Gigabit Desktop Switch that enables you to upgrade your network to gigabit Ethernet.



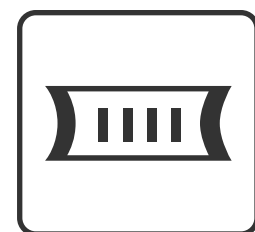
S505G\_V3



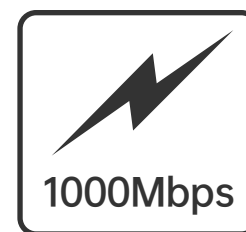
Plug & Play



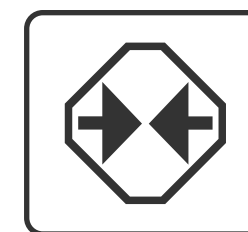
IEEE  
802.3X



UTP  
5/5e/6/7



Gigabit



Auto  
MD/MDIX

# Overview

S505G\_V3 is a Gigabit Desktop Switch that enables you to upgrade your network to gigabit Ethernet.

With full gigabit ports and compact design, S505G\_V3 not only increases the speed of your network server, but also make Gigabit to the desktop a reality.

Generally, S505G\_V3 is a high performance solution for your home or office network.

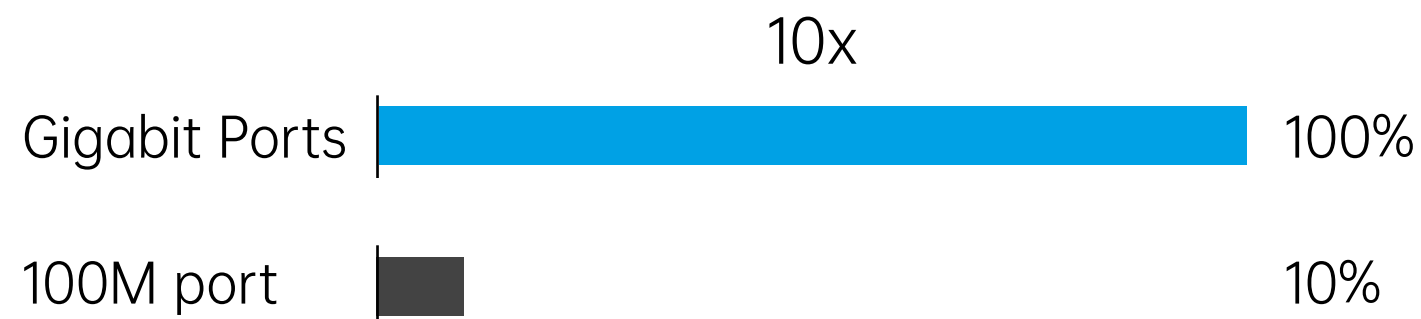


# Features

- 5 10/100/1000Mbps auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 2K entry MAC address table and automatic address learning.
- Support IGMP Snooping.
- 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.



# Highlights



## Gigabit Ethernet Speed

S505G\_V3 provides 5 10/100/1000Mbps RJ45 ports that could greatly expand network capacity and enable instant large files transferring. All ports detect the network speed and auto-negotiate (either 10, 100, or 1000 Mbps) to provide maximum speed possible for each device connected to your network.

## Auto MDI/MDIX

Auto MDI/MDIX function helps to figure out if the link needs a straight-through or cross-over connection automatically. No need to worry about cable type.

## IGMP Snooping

IGMP Snooping ensures the switch intelligently forward the multicast stream only to the appropriate subscribers.

## Plug and Play

No configuration required, simply plug and play for easy use. You're allowed to add up to four devices using Ethernet cable to expand your wired home network and share high speed Internet with other members.

# Specifications

| General               |  |
|-----------------------|--|
| Standards             | - IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x                                       |
| Interface             | - 5*10/100/1000Mbps auto-negotiation RJ-45 Ports<br>(Auto MDI/MDIX)                        |
| Power Supply          | - 5V DC/0.6A   |
| LED                   | - 1* Power, 5*LANs   |
| Dimensions(L x W x H) | - 93 x 65 x 24mm   |
| MAC Address Learning  | - Auto-learning, auto-aging  |
| MAC Address Table     | - 2K   |
| Advanced Features     | - IGMP Snooping, Giga Port   |
| Network Media         | - 10BASE-T: UTP Cat 3, 4, 5 cable<br>- 100BASE-TX/1000BASE-T: UTP Cat 5, 5e or above cable |
| Backup Bandwidth      | - 10Gbps   |

| General             |  |
|---------------------|--|
| Transmission Method | - Store-and-forward  |
| Others              |  |
| Package Contents    | - S505G_V3 Desktop Switch *1<br>- Power Adapter<br>- Quick Installation Guide *1   |
| Environment         | - Operating Temperature: 0°C~40 °C (32 °F~104°F)<br>- Storage Temperature: -40°C~70 °C (-40 °F~158°F)<br>- Operating Humidity: 10%~90% non-condensing<br>- Storage Humidity: 5%~90% non-condensing |

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