Tenda

# SG105&SG108

5-Port Gigabit Desktop Ethernet Switch/
8-Port Gigabit Desktop Ethernet Switch

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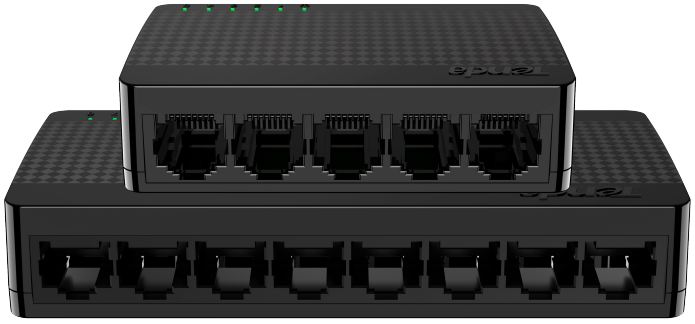
Link More



# SG105&SG108

## 5-Port Gigabit Desktop Ethernet Switch/ 8-Port Gigabit Desktop Ethernet Switch

## Products Description

SG105&SG108, designed by Tenda, are Ethernet switches with all gigabit ports.With high performance, fancy design and easy to maintain feature, SG105&SG108 are especially fit for scenarios requiring fast transmission, such as schools , families, SMBs and small-scale surveillance. The switches provide several Ethernet ports for downlink extension, and can also connect to uplink network devices. Compared with 100M switches, SG105&SG108 have a transmission speed 10 times faster, capable of transmitting large files, thus solving the video lag and video loss problems for HD surveillan ce. Besides, SG105&SG108 support both desktop installation and wall mounting, can be played once plugged, are easy to use without configuration. The switches are ideal choices for you to improve network performance.

# Key Feature

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3x
- Provide 5(8) 10/100/1000 Mbps auto-negotiation RJ-45 ports
- Support auto MDI/MDIX function on all ports
- Offer unblocking backplane bandwidth up to 10G/16G
- Provide power and port status indicators, easy to check faults
- Support desktop installation and wall mounting, with exquisite design on plastic shells

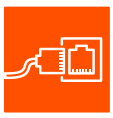
# Main Features

## ALL Gigabit Ports

Provide 5/8 * gigabit ports, transmission speed 10 times faster, no packet loss in full load

## Large Buffer

Support large buffer, twice that of other switches, ensuring smooth video surveillance



## Plug&Play

Support desktop installation and wall mounting, plug&play, easy to use without configuration

## Exquisite Plastic Shell

Equipped with plastic shell, mini shape and exquisite design

# Technical Specifications

| Specifications | | |
|---|---|---|
| **Model** | **SG105** | **SG108** |
| Network Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x | |
| LED Indicators | 1 * Power<br>5 * Link/Act | 1 * Power<br>8 * Link/Act |
| Ports | 5 * 10/100/1000 Mbps Base-T ports | 8 * 10/100/1000 Mbps Base-T ports |
| Transmission Media | Recommended: Cat 5 UTP, Cat 5e UTP or better | |
| Switching Mode | Store-and-forward | |
| Switching Capacity | 10Gbps | 16Gbps |
| Packet Forwarding Rate | 7.44Mpps | 11.9Mpps |
| MAC Address Table | 2K | 8K |
| Total Power Consumption | <3W | |
| Power Input/Output | Input: 220V 50Hz AC Output: 5V 0.6A DC | |
| Dimensions (L*W*H) | 82mm*52mm*22mm | 124mm*59mm*23mm |
| Environment | Operating Temperature: 0°C - 40°C<br>Storage Temperature: -40℃ - 70°C<br>Operating Humidity: 10% - 90% RH, non-condensing<br>Storage Humidity: 5% - 90% RH, non-condensing | |
| Certificates | FCC、CE、RoHS | |

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