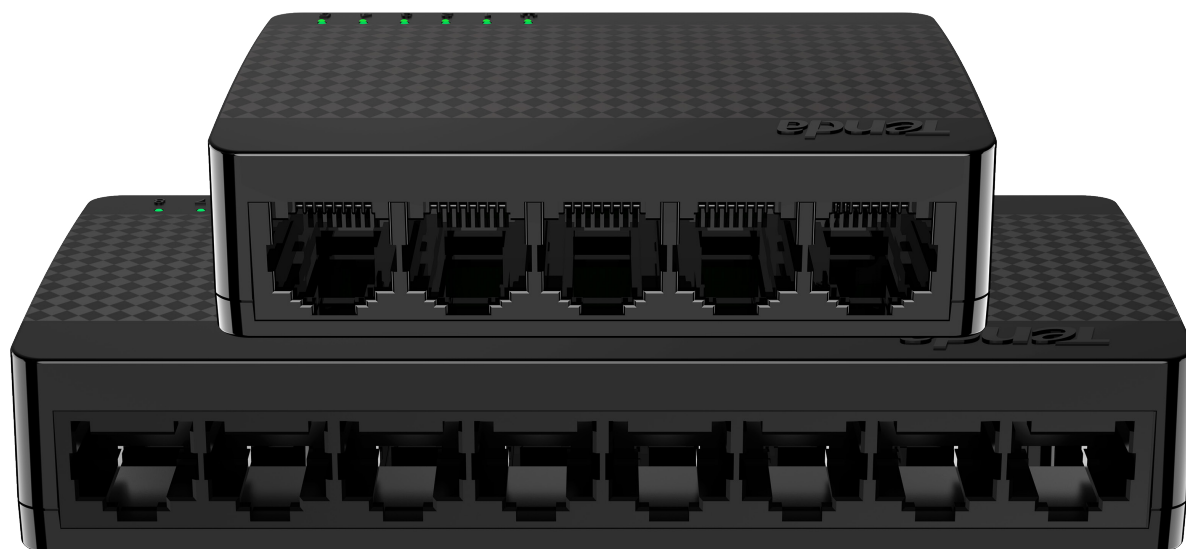# Tenda

SG105M&SG108M

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

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Products Description

SG105M&SG108M, designed by Tenda, are Ethernet switches with all gigabit ports.With high performance, fancy design and easy to maintain feature, SG105M&SG108M 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, SG105M&SG108M have a transmission speed 10 times faster, capable of transmitting large files, thus solving the video lag and video loss problems for HD surveillance. Besides, SG105M&SG108M 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/MIDX 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	SG105M	SG108M
Network Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x	
LED Indicators	1 * Power 5 * Link/Act	1 * Power 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 Storage Temperature: -40℃ – 70°C Operating Humidity: 10% - 90% RH, non-condensing Storage Humidity: 5% - 90% RH, non-condensing	
Certificates	FCC、CE、RoHS	