

TOTO LINK

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The Smartest Network Device



SG24D

 1000Mbps
Up to 10/100/1000Mbps

24-Port Gigabit Desktop/Rackmount Switch

➤ Overview

24-Port Gigabit Desktop/Rackmount Switch

Model No. **SG24D**

SG24D is a Gigabit Desktop/Rackmount Switch that specially designed for applications like diskless system, network-clone etc.

With 24 Gigabit RJ-45 ports, SG24D allows large file transferring at high speed.

All ports supports wire-speed forwarding, auto MDI/MDIX and Auto Negotiation, no need to worry about cable type, simply plug and play.

Moreover, one slide switch is provided for four different working modes switching, making SG24D a high performance solution for your business network.

➤ Features

- 24 10/100/1000Mbps auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 48Gbps Switching Capacity.
- Auto-MDI/MDIX eliminates the need for crossover cables.
- Store and forward Switching scheme.
- MTBF≥5 years.
- Supports Jumbo Frame (10KByte).
- Supports IGMP Snooping.
- Desktop and Rack-mountable design.



Specification

General

Standards	- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Interface	- 24*10/100/1000Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX)
Power Supply	- AC 100V~240V, 50/60Hz
LED	- 1*Power, Link/Act (1~24), M1~M4
Dimensions(L x W x H)	- 11.6 x 7.1 x 1.7in. (294 x 180 x 44mm)
MAC Address Learning	- Auto-Learning, Auto-Aging
MAC Address Table	- 8K
Network Media	- 10BASE-T: UTP Cat 3, 4, 5 cable - 100BASE-TX/1000BASE-T: UTP Cat 5, 5e or above cable
Four Working Modes	- M1: Flow Control OFF - M2: Flow Control ON - M3: 23/24 Ports Aggregation based on MAC sources - M4: Port Isolation
Frame Filtering	- 10Mbps: 14,880pps - 100Mbps: 148,800pps - 1000Mbps: 1,488,000pps
Transfer Method	- Store-and-Forward
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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