SG24D

24-Port Gigabit Desktop/Rackmount Switch

1000Mbps
Up to 10/100/1000Mbps

➤ Overview

➤ Features

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.

- 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.

- Plug and Play.

- Four Working Modes.

- 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, 24*LANs
Dimensions(L x W x H)	- 290 x 180 x 45mm
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: 1-22 Port Isolation, 23~24 Port Uplink.
Backup Bandwidth	- 48Gbps
Transfer Method	- Store-and-Forward
Package Contents	- SG24D Desktop/Rackmount Switch *1
	- Quick Installation Guide *1
	- Power Cable *1
	- Rackmount Brackets *1
Environment	- Operating Temperature: 0℃~40 ℃ (32 ℉~104℉)
	- Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉)
	- Operating Humidity: 10%~90% non-condensing
	- Storage Humidity: 5%~90% non-condensing

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