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SG24 Discrete Signature SG24 Discrete SG24 D

> Overview

24-Port Gigabit Multi-Function Switch

Model No. SG24

SG24 is a Gigabit Unmanaged Ethernet Switch that specially designed for applications like diskless system, network-clone etc. With 24 Gigabit RJ-45 ports, SG24 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 SG24 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.
- Standard 19-inch rackmount steel case.



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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)	- 17.3 x 7.1 x 1.7in. (440 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: 1-22 Port Isolation, 23~24 Port Uplink.
Transfer Method	- Store-and-Forward
Package Contents	- SG24 Rackmount Switch *1
	- Quick Installation Guide *1
	- Power Cable *1
	- Rackmount Kit *1
Environment	- Operating Temperature: 0 $^\circ\!\mathrm{C}$ ~50 $^\circ\!\mathrm{C}$ (32 $^\circ\!\mathrm{F}$ ~122 $^\circ\!\mathrm{F}$)
	- Storage Temperature: -40 \degree ~70 \degree (-40 \degree ~158 \degree)
	- Operating Humidity: 5%~95% non-condensing
	- Storage Humidity: 5%~95% non-condensing

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