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SG16D

1000Mbps
Up to 10/100/1000Mbps

16-Port Gigabit Desktop/Rackmount Switch

➤ Overview

16-Port

Gigabit Desktop/Rackmount Switch

Model No. **SG16D**

SG16D is a 16-port intelligent high-performance gigabit switch installed on a desktop/rack type. The SG16D is designed specifically for applications such as diskless systems, network cloning, etc. It passes 16 Gigabit RJ-45 ports in full duplex, which can transfer large files at high speed. It is an ideal choice for workgroup or departmental networks. In addition, it supports easy-to-view LED indicators for cable installation and normal operation diagnosis. 16 10/100/1000BASE-T (AUTO-MDIX) Gigabit Ethernet ports support wire-speed forwarding, automatic MDI/MDIX and auto-negotiation, without worrying about the cable type, just plug and play. Make the SG16D a high-performance solution for your business network.

➤ Features

- 16 10/100/1000Mbps auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 32Gbps Switching Capacity.
- Auto-MDI/MDIX eliminates the need for crossover cables.
- Store and forward Switching scheme.
- Plug and Play.
- Standard 13-inch Desktop/Rackmount Steel Case.



Specification

General

Standards	- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Interface	- 16*10/100/1000Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX)
Power Supply	- AC 100V~240V, 50/60Hz
LED	- 1*Power, Link/Act (1~16)
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 (100m, max) - 100BASE-TX/1000BASE-T: UTP Cat 5, 5e or above cable (100m max.)
Backup Bandwidth	- 32Gbps
Transmission Method	- Store-and-forward
Package Contents	- SG16D Desktop/Rackmount Switch *1 - Quick Installation Guide *1 - Power Cable *1 - Rackmount Brackets *1
Environment	- Operating Temperature: 0°C~50 °C (32 °F~122°F) - Storage Temperature: -40°C~70 °C (-40 °F~158°F) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

ZIONCOM (HK) TECHNOLOGY LIMITED

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Headquarter & R&D Center

7/F, Unit D, 4 Building Shenzhen Software Industry Base, Xuefu Road,
Nanshan District, Shenzhen, Guangdong, China

Tel : +86-755-3686-1138 | FAX : +86-755-3686-1139

Factory

Building A1 & A2 Lantian Technology Park, Xinyu Road, Xinqiao Henggang Block,
Shajing Street, Baoan District, Shenzhen, Guangdong, China

Tel : +86-755-3686-1188 | FAX : +86-755-3686-1133