

# TOTO LINK

The Smartest Network Device

[www.totolink.net](http://www.totolink.net)



## SG16

 1000Mbps  
Up to 10/100/1000Mbps

### 16-Port Gigabit Desktop/Rackmount Switch

# ➤ Overview

## 16-Port

### Gigabit Desktop/Rackmount Switch

Model No. **SG16**

SG16 is a 16-port intelligent high-performance gigabit switch installed on a desktop/rack type. The SG16 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 SG16 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 19-inch 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)	- 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
Backup Bandwidth	- 32Gbps
Transfer Method	- Store-and-Forward
Package Contents	- SG16 Rackmount Switch *1 - Quick Installation Guide *1 - Power Cable *1 - Rackmount Kit *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

Copyright©ZIONCOM (HK) TECHNOLOGY CO., LTD. All Rights Reserved.

### 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

# SG16

16-Port Gigabit Desktop/Rackmount Switch