



# 16-port 10/100Mbps Desktop/Rackmount Switch

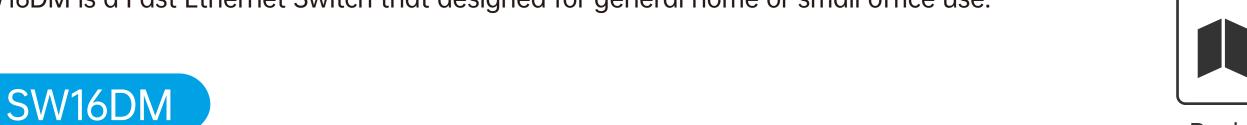




Plug & Play

IEEE 802.3az

SW16DM is a Fast Ethernet Switch that designed for general home or small office use.





Desktop Design



Auto MD/MDIX

## Overview

SW16DM is a Fast Ethernet Switch that designed for general home or small office use. It provides 16 10/100Mbps ports and all ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, it can also be simply plugged into a server, a hub or a switch using straight cable or crossover cable.

## **Features**

- 16 10/100Mbps auto-negotiated RJ45 ports.
- Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.
- 8K entry MAC address table and automatic address learning.
- Auto-MDI/MDIX eliminates the need for crossover cables.
- Store-and-Forward switching scheme.
- Performs non-blocking full wired speed.
- Plug and Play.
- Standard 13-inch Desktop/Rackmount Steel Case.





## Highlights



Desktop



**Brackets** 

### Fast Ethernet Speed

SW16DM provides 16 10/100Mbps RJ45 ports that could greatly expand network capacity and simplifies cable deployment. All ports detect the network speed and auto-negotiate (either 10 or 100Mbps) to provide maximum speed possible for each device connected to your network.

### Auto MDI/MDIX

Auto MDI/MDIX function helps to figure out if the link needs a straight-through or cross-over connection automatically. No need to worry about cable type.

## Plug and Play

No configuration required, simply plug and play for easy use. You're allowed to add up to 16 devices using Ethernet cable to expand your wired network.

### Desktop & Rackmount Installation

Desktop/rackmount design not only space-saving and facilitates management, but also makes transportation and installation more convenient.

## Specifications

General	
Standards	- IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	- 16*10/100Mbps auto-negotiation RJ-45 Ports
	(Auto MDI/MDIX)
Power Supply	- 100~240VAC,50/60Hz
LED	- 1* Power, 16*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 or above cable
	- 100BASE-TX: UTP Cat 5, 5e or above cable
Backup Bandwidth	- 3.2Gbps
Transmission Method	- Store-and-forward

Others	
Package Contents	- SW16DM Desktop/Rackmount Switch *1
	- Quick Installation Guide *1
	- Power Cable *1
	- Rackmount Brackets *1
Environment	- Operating Temperature: 0°C~40 °C (32 °F~104°F)
	- Storage Temperature: -40°C~70 °C (-40 °F~158°F)
	- Operating Humidity: 10%~90% non-condensing
	- Storage Humidity: 5%~90% non-condensing

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Headquarter & R&D Center

**Factory** 

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

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

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

Tel: +86-755-3686-1188 |

FAX: +86-755-3686-1133