

# 24-Port 10/100Mbps + 2-Port Gigabit **Rackmount Switch**

SW24G2 is a Fast Ethernet Switch that designed for general home or small office use.



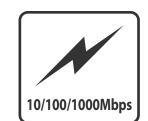
### SW24G2



Plug & Play



IEEE 802.3az



2\*Gigabit







Auto MD/MDIX

# **Overview**

SW24G2 is a Fast Ethernet Switch that designed for general home or small office use.

It provides 24 10/100Mbps + 2 10/100/1000Mbps 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**

- Plug and Play.



- 24 10/100Mbps+2 10/100/1000Mbps auto-negotiated RJ45 ports. - Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode.

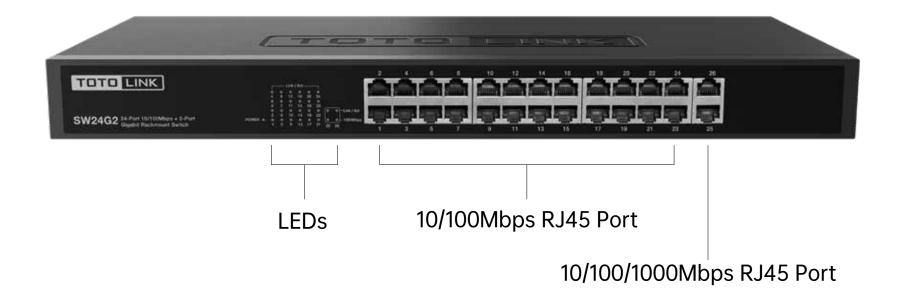
- 8K entry MAC address table and automatic address learning. - Auto-MDI/MDIX eliminates the need for crossover cables.

- Store-and-Forward Switching scheme.

- Performs non-blocking full wired speed.

- Standard 19-inch rack-mountable steel case.

# Highlights







## Fast Ethernet Speed

Complies with IEEE 802.3, IEEE 802.3x standards, SW24G2 provides 24 10/100Mbps + 2 10/100/1000Mbps ports with support of Auto-MDI/MDIX greatly expands network capacity and simplifies cable deployment.

## Plug and Play

No configuration required, simply plug and play for easy use. You're allowed to add up to 24 devices using Ethernet cable to expand your wired home network.

# Specifications

| General               |   | Others           |   |
|-----------------------|---|------------------|---|
| Standards             | - IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x  | Package Contents | - SW24G2 Rackmount Switch *1                      |
| Interface             | - 24*10/100Mbps +2-Port 10/100/1000Mbps               |                  | - Quick Installation Guide *1                     |
|                       | auto-negotiation RJ-45 Ports (Auto MDI/MDIX)          |                  | - Power Cable *1                                  |
| Power Supply          | - 100~240VAC,50/60Hz                                  |                  | - Rackmount Kit *1                                |
| LED                   | - 1* Power, 26*LANs                                   | Environment      | - Operating Temperature: 0°C~40 °C (32 °F~104°F)  |
| Dimensions(L x W x H) | - 440 x 180 x 44mm                                    |                  | - Storage Temperature: -40°C~70 °C (-40 °F~158°F) |
| MAC Address Learning  | - Auto-learning, auto-aging                           |                  | - Operating Humidity: 10%~90% non-condensing      |
|                       | - IGMP Snooping                                       |                  | - Storage Humidity: 5%~90% non-condensing         |
| 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      | - 8.8Gbps   |                  |   |
| Transmission Method   | - Store-and-forward                                   |                  |   |

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