

## 24 Port Gigabit Rack Mountable Switch

### Overview

Fast Ethernet switch designed for high forwarding network environments. This switch has 24x 10/100/1000Mbps adaptive Ethernet ports. All ports support wire-speed forwarding up to 1000Mbps, with 4K lightning protection to ensure smooth and stable operation. Auto MDI/MDIX is also available. No configuration is required; it will instantly operate as soon as you power it up.



### Features

- 24 x 1Gb Ethernet ports with auto-negotiation function
- Supports 1000M speed rate,MDI/MDIX
- Supports IEEE802.3x Flow control and back pressure control
- Each port has the complete LED Indicator light
- Support IEEE802.1d Spanning Tree
- Each port supports wire-speed switching ,64~1518 frame length can reach the wire speed
- Supports high performance QoS function on each port
- Supports multicast to avoid network congestion
- Supports 5-16V voltage input
- Supports 4K lightning protection of each port
- Requires no configuration and will instantly operate as soon as you power it up

## Specification

Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX	IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree
Certifications	CE	
Ethernet Port	<ul style="list-style-type: none"> <li>➤ Connector: RJ45</li> <li>➤ Data Rate: 10/100/1000M</li> <li>➤ Distance: 100m</li> <li>➤ UTP Type: UTP-5E or higher level</li> </ul>	
Performance	<ul style="list-style-type: none"> <li>➤ Processing Type: Store and Forward</li> <li>➤ Transmission Mode: half/full-duplex with auto-negotiation function</li> <li>➤ MAC Table Size: 2K</li> <li>➤ Buffer Space: 448K</li> <li>➤ Back bandwidth: 48G</li> <li>➤ Time Delay: &lt;150μs</li> </ul>	
Power	<ul style="list-style-type: none"> <li>➤ Power type: external power supply</li> <li>➤ Input Voltage: AC100V~240V 50/60Hz</li> <li>➤ Connector: DC Socket</li> <li>➤ Working Voltage: 12V</li> <li>➤ Power Consumption: 1.8W~4W</li> </ul>	
Environment	<ul style="list-style-type: none"> <li>➤ Storage Temperature: -40~70°C</li> <li>➤ Operating Temperature: -10~55°C</li> <li>➤ Relative Humidity: 5-90% ( no condensation)</li> </ul>	
Warranty	2 year	
Physical Characteristics	<ul style="list-style-type: none"> <li>➤ Dimension: 485×175×45mm</li> <li>➤ Weight: 1.7kg</li> <li>➤ Case: Metal, Colour: Black</li> </ul>	

