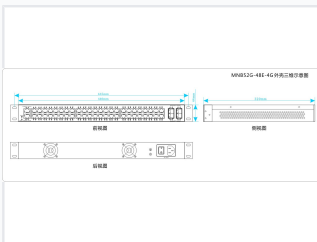


48-Port Gigabit Ethernet Switch with 10G Uplink

This Gigabit Ethernet switch comes with 48 10/100/1000Base-T(X) ports and four 1000Base-FX or 10GE SFP fiber optic ports. It is designed for high-performance networking environments.



ADDITIONAL IMAGES



Overview

High-Performance Network Connectivity

This 48-Port Gigabit Ethernet Switch is engineered for demanding network environments, offering high-performance connectivity with 48 RJ45 ports and 4 high-speed 10G fiber uplinks. It supports advanced Layer 2 features, including VLAN division, QoS policies, and redundant ring protocols for enhanced reliability. Built with a robust 1U rack-mount design, this switch ensures non-blocking wire-speed forwarding and is ideal for enterprise, intelligent building, and industrial network infrastructure.

Connectivity

Gigabit Ethernet Ports	48 ports
10G Fiber Uplink Ports	4 ports
Console Port	RS232 in RJ45 connector

Performance

Switching Performance

320 Gbps Switching Bandwidth	130.9 Mpps Packet Forwarding Speed
Buffer Memory	3 MB

Software & Management

Security Features

- 802.1x Authentication
- MAC Address Filtering
- Port + IP + MAC Binding
- Broadcast Storm Suppression
- Loop Detection

Supported Protocols

SNMP, VLAN, IGMP Snooping, MSTP, Telnet, HTTP/HTTPS, SSH, LLDP, DHCP

Physical & Environmental

Protection Grade

IP30

Dimensions

440mm x 350mm x 44mm

Operating Temperature

-20 to +70

Weight

3 Kg