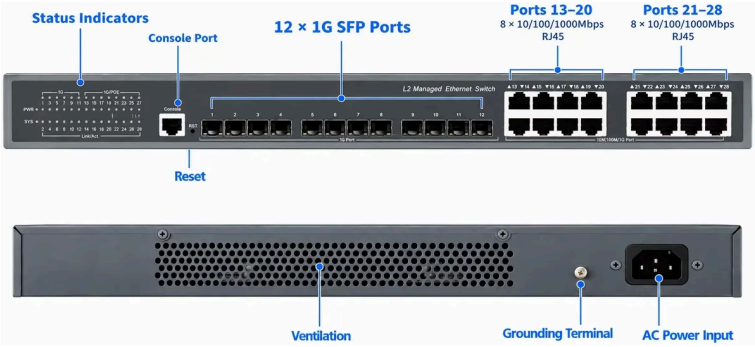
RS1024K-16L-12S-M

L2/3 MANAGED SWITCH



- 1. High-Density Gigabit Ethernet Connectivity
- Equipped with 16 × 10/100/1000Mbps RJ45 ports and 12 SFP fiber ports, this Layer 2 managed Ethernet switch provides flexible copper and fiber connectivity for enterprise networks, campus networks, surveillance systems, and fiber-based network deployments.
- 2. High Switching Performance
- With a 166Gbps switching capacity, a packet forwarding rate of 123.504Mpps, and an 8K MAC address table, this managed Gigabit switch supports efficient data forwarding for demanding network environments.
- 3. Advanced Layer 2 Management
- Supports VLAN, Voice VLAN, Protocol VLAN, MAC VLAN, Surveillance VLAN, GVRP, link aggregation, STP, ERPS, LLDP, IGMP Snooping, MLD Snooping, MVR, ACL, QoS, and SNMP/RMON network management functions.
- 4. Network Security and Diagnostics
- Features port security, port isolation, storm control, DHCP Snooping, Dynamic ARP Inspection, IP Source Guard, port mirroring, Ping, Traceroute, and optical module information for network configuration, monitoring, and troubleshooting.
- 5. Flexible Rack-Mount Deployment
- Designed for rack-mount installation with optional mounting ears, this switch supports AC 110–240V input and consumes less than 25W at full load. OEM/ODM customization is available for project-specific requirements.

Product Name	16-Port Gigabit RJ45 + 12-Port SFP Layer 2 Managed Ethernet Switch
Model	RS1024K-16L-12S-M
Fixed Ports	16 × 10/100/1000Mbps RJ45 12 × 10/100/1000Mbps SFP
Console Port	1 × Console port
Reset Key	1 × Reset key

Switching Capacity	166 Gbps
Packet Forwarding Rate	123.504 Mpps
MAC Address Table	8K
Network Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az
Power Input	AC 110–240V
Power Consumption	Full load < 25W
Product Dimensions (L × W × H)	440 × 171 × 44 mm
Packing Dimensions (L × W × H)	500 × 375 × 98 mm
Weight	2.5 kg
Lightning Protection / Protection Rating	6 kV (8/20 μs) / IP30