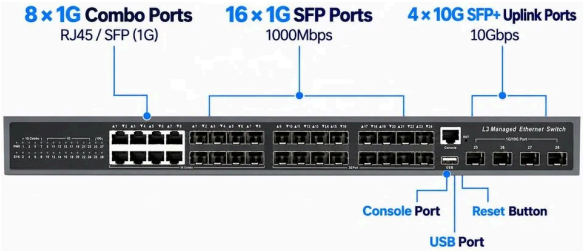
RS1024K-8L-24S-4S-10G-M3

L2/3 MANAGED SWITCH



- 1. High-Density Fiber Connectivity
- The Layer 3 managed fiber switch features 8 × 10/100/1000Mbps RJ45/SFP combo ports, 16 × 1G SFP ports and 4 × 1G/10G SFP+ ports. This flexible interface configuration supports fiber access, network aggregation and high-bandwidth uplink applications.
- 2. Advanced Layer 3 Routing and Management
- Supports IPv4 and IPv6 routing interfaces, DHCP address-pool configuration, VLAN interface address groups, client lists and static binding tables. These management features help administrators configure and manage complex enterprise networks.
- 3. High Switching Capacity and Efficient Forwarding
- Provides 248Gbps switching capacity and a packet forwarding rate of 184.512Mpps, with a 16K MAC address table. Designed for high-traffic network environments requiring efficient data forwarding and reliable connectivity.
- 4. Comprehensive Network Security and Monitoring
- Supports IGMP Snooping, MLD Snooping, MVR, QoS, ACL, port isolation, storm control, DoS attack prevention, dynamic ARP checking, DHCP Snooping and IP Source Guard. SNMP, RMON, port mirroring, Ping and Traceroute support network monitoring and troubleshooting.
- 5. Rackmount Design and OEM/ODM Support
- Designed for rackmount installation, this managed fiber switch is suitable for enterprise networks, campus backbones, fiber aggregation and IP surveillance systems. Dongguan Buke Electronic Technology Co., Ltd. provides networking equipment manufacturing and OEM/ODM support for project-specific requirements.

Product name	Layer 3 Managed Fiber Switch with 8 Combo Ports, 16 × 1G SFP and 4 × 10G SFP+
Model	RS1024K-8L-24S-4S-10G-M3
Fixed port	16 * 1G SFP ports 8 * 10/100/1000Mbps RJ45/SFP combo ports 4 * 1G/10G SFP+ ports
Management Interfaces	1 × Console port; 1 × USB port; 1 × Reset button
Network standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az, IEEE 802.3ae

Power Input	AC 100-240V 60W
Switching Capacity	248Gbps
Packet Forwarding	184.512Mpps
MAC	16K
Transmission Distance	10BASE-T： Cat3,4,5 UTP(≤250 meter) 100BASE-TX： Cat5 or later UTP(150 meter) 1000BASE-TX： Cat6 or later UTP(150 meter) SFP: 100M/1G/2.5G/10G single and multi mode optical module with maximum distance ≤ 120km (depending on the optical module)
Power	AC100-240V 60W
Installation Method	1U standard rack mounting