RS1026K-24S-2S-10G-W

MANAGED 10G SWITCH



- 24-Port High-Speed Fiber Connectivity
- Equipped with 20×10G SFP+ ports and 4×10/25G SFP28 ports, providing flexible 10G and 25G fiber connectivity for high-bandwidth network aggregation and backbone applications.
- 40G High-Speed Uplink
- Features 2×40G QSFP optical ports for high-capacity uplink and interconnection, suitable for enterprise networks, data centers and high-performance aggregation environments.
- 760Gbps Switching Capacity
- Delivers up to 760Gbps switching capacity and 565.44Mpps packet forwarding rate, supporting high-density traffic transmission with stable network performance.
- Advanced L2 & L3 Management
- Supports VLAN, STP/RSTP/MSTP, ERPS, LACP, LLDP, IGMP, ACL, QoS, IPv4/IPv6 routing, RIP, RIPng and OSPF for flexible enterprise network management.
- Enterprise Network OEM/ODM Solution
- 19-inch rack-mount design with Console and OOB management interfaces. Suitable for data centers, enterprise networks, aggregation networks and backbone applications, with OEM/ODM customization available.

Product Name	24-Port 10G + 2-Port 40G Managed Ethernet Switch
Fixed Ports	20 × 10G SFP+ optical ports
10/25G Ports	4 × 10/25G SFP28 optical ports; ports 1–20 default to 10G, ports 21–24 default to 25G; 25G can be adjusted to 10G
40G Ports	2 × 40G QSFP optical ports
Console Port	1 × Console
OOB Management Port	1 × OOB management port
Switching Capacity	760 Gbps

Packet Forwarding Rate	565.44 Mpps
Flash Memory	32 MB
Memory	256 M
MAC Address Table	32768
Port Settings	Auto-negotiation; traffic control; port mirroring; traffic statistics
Link Aggregation	Static link aggregation; load balancing; link backup; source/destination MAC-based algorithms; source/destination IP-based algorithms; dynamic link aggregation
MAC	Aging time setting; dynamic MAC address management; MAC address binding and filtering; static MAC address
VLAN	802.1Q tagged VLAN; MAC address-based VLAN; protocol-based VLAN
Spanning Tree	802.1D Spanning Tree Protocol (STP); 802.1w Rapid Spanning Tree Protocol (RSTP); 802.1s Multiple Spanning Tree Protocol (MSTP)
ERPS	Ethernet Ring Protection
LLDP	Link Layer Discovery Protocol
Multicast Management	IGMP v1/v2; IGMP Snooping; Fast Leave; IGMP statistics