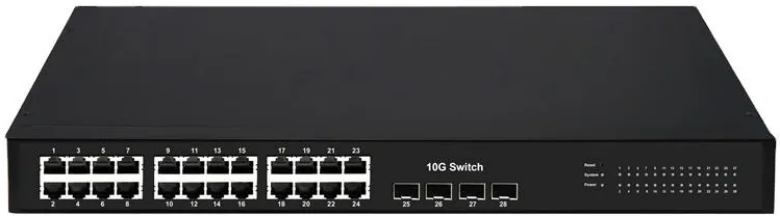
RS1024K-24L-4S-M

L2/3 MANAGED SWITCH



Product Overview

L2+ managed Ethernet switch with 24 Gigabit RJ45 ports and 4*10G SFP uplink slots, built on Broadcom (BCM) chipset. 128Gbps backplane bandwidth, 162.19Mpps forwarding rate. Supports LACP, QoS, SNMP, VLAN, stackable management. Private mold design, ideal for enterprise access and distribution layer.

Product Highlights

- 24 Gigabit RJ45 Ports: 10/100/1000Mbps auto-sensing copper connections.
- 4*10G SFP Uplink: Integrated 10 Gigabit SFP ports for high-speed fiber uplink.
- 128Gbps Backplane Bandwidth: Non-blocking architecture with 162.19Mpps forwarding.
- BCM Chipset: Broadcom-based hardware for reliable enterprise performance.
- Private Mold: Industrial design with 440x230x44mm 1U rackmount form factor.

Product name	24 GE 4 10G SFP L2+ Managed Ethernet Switch
Model	RS1024K-24L-4S-10G-M
Fixed port	24*10/100/1000 RJ45 ports; 4*10G SFP
Bandwidth	128Gbps
Packet Forwarding	162.19Mpps
FLASH	8MB
RAM	256M
MAC Address	16K
Security features	IP+MAC+PORT+VLAN binding;ARP detection;DOS protection;Port protection;IP source port protection
VLAN	Port based VLAN;802.1Q VLAN;IP based;MAC based

Address table	Static MAC address table;Dynamic MAC address table
Storm control	Broadcast suppression;Multicast suppressionDLF suppression;Inhibition rate
flow control	Half duplex control based on back pressure;Full duplex based on PAUSE frame
Port Mirror	Support port mirroring
Port management	General settings;Port statistics;configure port;Port aggregation;Port isolation
Service quality	IEEE 802.1Qau Congestion Mechanism 8 send queues per port map to 8 priorities of 802.1p
IP Services	Ping detection;DHCP detection
Spanning tree	MSTP(802.1s)、 STP、 RSTP
multicast management	IGMP Snooping Multicast Message Detection
system management	SNMP v1/v2/v3;Console Management;TELNET mode;WEB interface
Remote upgrade	Support version upgrade via web;Support local version upgrade
External dimensions	440x230x44mm
Power supply characteristics	AC110-240V， 47-63Hz， 1A/230V
power	≥80W
indicator light	Power indication, system indication, connection/transceiver indication
Ambient temperature/humidity	0-50 ℃ operation, - 40-70 ℃ storage, 0-90% non condensing