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

L2/3 MANAGED SWITCH



Product Overview

L3 managed switch with 24 Gigabit RJ45 ports and 4 10G SFP+ uplink slots. 512Gbps switching bandwidth, 95.23Mpps forwarding rate. Supports SNMP, QoS, LACP, VLAN, stackable and PoE function. Ideal for enterprise network core and distribution layer.

Product Highlights

- 24 Gigabit RJ45 Ports: 10/100/1000Base-TX auto-sensing for copper connections.
- 4*10G SFP+ Uplink: 100/1000/2500/10000M SFP slots for high-speed fiber uplink.
- 512Gbps Switching Bandwidth: Non-blocking architecture for enterprise core.
- Full L3 Features: SNMP, QoS, LACP, VLAN support, stackable management.
- PoE Function: Supports PoE for connected PD devices (PoE model variant).

Product name	24 GE 4 10G SFP L3 Managed Switch
Model	RS1024K-24L-4S-10G-M3
Fixed Port	24*10/100/1000Base-TX 4*100/1000/2500/10000M SFP+
Console Port	1*console port
Reset Key	1
CPU	MIPS-34Kc 800GHz
DDR	4G DDR3
Buffer	12Mbit SRAM Packet Buffer
FLASH	512MBytes
RAM	512MBytes
Bandwidth	512Gbps

Packet Forwarding	95.23Mpps
MAC	16K
Jumbo Frame	Jumbo frame up to 12KB
VLAN Address	4K
Link Aggregation	Supports 128 trunk groups with up to 8 members per group
L3 Routing	IPV4 supports 6K; IPV6 supports 2K；
QoS Queue	8
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/10G single-mode multi-mode optical module, the maximum distance is ≤120km (depending on the optical module)
Power	Built-in power AC： 100-240Vac 50-60Hz max 24W
Operating Temperature/Humidity	-10 ～ +55°C； 5% ～ 90% RH Non coagulation
Storage Temperature/Humidity	-40 ～ +75°C； 5% ～ 95% RH Non coagulation
Product /Packing	440*290*45mm 515*375*95mm
N.W/G.W （kg）	3.9kg/4.6kg
Package specification	5SET W*D*H588*306*373mm 22.5kg
Installation	Rack-mount (optional machine hanger spare parts)