RS1008K-8L-10S-M

L2/3 MANAGED SWITCH



Product Overview

L2+ optical convergence switch with 10*100/1000M SFP fiber ports and 8*10/100/1000Base-TX RJ45 uplink ports. 56G/128Gbps switching bandwidth, 41.67Mpps forwarding rate. 8K MAC address table. Ideal for fiber-to-the-building (FTTB) and optical access network convergence.

Product Highlights

- 10*1G SFP Fiber Ports: 100/1000M SFP slots for optical fiber access.
- 8*GE RJ45 Uplink: 10/100/1000Base-TX copper uplink ports.
- 56G/128Gbps Bandwidth: Scalable switching capacity with 41.67Mpps forwarding.
- 128MB FLASH/RAM: Large buffer for optical convergence applications.
- SNMP & QoS: L2+ management with SNMP, QoS, VLAN, LACP support.

Product name	10 SFP 8 GE Optical Convergence L2+Managed Switch
Model	RS1008K-8L-10S-M
Fixed Port	10*100/1000M SFP； 8*10/100/1000Base-TX uplink RJ45 port (Data)
Console port	1*console port
Reset Key	1
CPU	500MHz
DDR	1G DDR3
FLASH	128MBytes
RAM	128MBytes
Bandwidth	56G/128Gbps
Packet Forwarding	41.67Mpps
MAC	8K

Buffer	4.1 Mbit SRAM Packet Buffer
Jumbo Frame	10000Bytes
VLAN Address	4K
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: support 1000M single-mode multi-mode optical module, maximum distance ≤ 120km (depending on optical module
LED Indicator	PWR:Power LED SYS:System LED 1-8:10/100, 1000M Network Ponnection LED 9-18: Optical port 100, 1000M Ponnection LED MS: Main Power LED SL: Slave Power LED
Power	Built in power supply AC: redundant dual power supply 100-240Vac 50-60Hz 0.4A MAX 30W
Operating Temperature/Humidity	-10 ～ +55°C； 5% ～ 90% RH Non coagulation
Storage Temperature/Humidity	-40 ～ +75°C； 5% ～ 95% RH Non coagulation
Product /Packing size （ L*W*H ）	440*200*45mm 515*300*95mm
N.W/G.W （ kg ）	2.3kg/3.2kg
Lightning Protection level	6KV 8/20us； IP30
Installation	Rack-mount (optional machine hanger spare parts)