RS1026K-24LG-6S-M3

2.5G ETHERNET SWITCH



Product Overview

Gigabit PoE switch for network and surveillance applications.

Product Highlights

- IEEE 802.3af/at PoE support
- Unmanaged plug-and-play design

Product Name	6*10G SFP+ uplink 24*2.5G management switch
Model	RS1025K-24LG-6S-10
Port	24*2.5G self negotiating RJ45 port 6*10G SFP+
Standard	**IEEE802.3(Ethernet)**
	IEEE802.3u (Fast Ethernet)
	IEEE802.3ab (Gigabit Ethernet)
	IEEE 802.3z (Gigabit Ethernet Fiber Standard)
	IEEE 802.3ae (10 Gigabit Ethernet)
	IEEE802.3x (Flow Control)
	IEEE 802.3az (Efficient and Energy saving Ethernet)
	IEEE802.3ad (Link Aggregation)
	IEEE 802.1AB LLDP/LLDP MED (Link Layer Discovery Protocol)
	IEEE 802.1D Spanning Tree Protocol
	IEEE 802.1w Rapid Spanning Tree Protocol
	IEEE 802.1s Multiple Spanning Tree Protocol (Fast Spanning Tree)

	IEEE 802.1Q (Virtual Local Area Network)
	IEEE802.1p (VLAN Tag)
	IEEE 802.1X (User Authentication)
Switching Bandwidth	240Gbps
Packet Forwarding Rate	178.56Mpps
Packet Buffer	16Mbit
Packet Forwarding Rate	178.56Mpps
Package Cache	16Mbit
MAC Address Table	32K
Jumbo Frame	10K
VLAN	VLAN range 1-4094, maximum active VLAN is 4K
Transmission Method	Store and Forward
Forwarding Type	Store and Forward
Power Source	AC 100-240V 50/60Hz
Working Temperature/Humidit	0℃~40℃;10%~90% RH Non Condensing
Storage Temperature/Humidity	-40℃~70℃; 5%~90% RH Non Condensing
Size (L*W*H)	440*281*44MM 500*365*85MM
Whole Machine Weight	3.6/4.3Kg
Packaging Specifications	5SET W*D*H 520*445*385mm 23Kg
Installation	Desktop, Rack-mounting
Protection grade	**Port Surge: Common mode 6KV, Differential mode 2KV**
	Electrostatic ESD: Air 8KV, Contact 6KV (Class B)
Authentication	CE FCC
PWR Green LED	**On: Powered on**
	Off: Powered off
SYS Green LED	**Flashing: System startup in progress**
	On: The system is running normally
Ports 1-24	**Green LED on: 2.5Gbps Link normal**
	Yellow LED on: 10/100/1000Mbps Link normal

	Off: Link blocked
	Flashing: Data transmitting
Ports 25-30	**Blue LED on:10Gbps Link normal**
	Green LED on: 1G/2.5Gbps Link normal
	Off: Link blocked
	Flashing: Data transmitting
Package Contents	Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs, Rack-mounted kit 1 pair