RS1024K-P48-2S

POE SWITCH



Product Overview

Enterprise-class 48-port Gigabit PoE switch with 2 GE SFP uplink ports. 700W maximum PoE power budget. IEEE 802.3af/at support for large-scale IP camera surveillance, wireless AP farms and VoIP deployments. 1U rackmount design.

Product Highlights

- 48xGigabit PoE Ports: Maximum port density for large-scale surveillance.
- 2xGE SFP Uplink: Fiber uplink for high-speed backbone connectivity.
- 700W PoE Budget: High power capacity for up to 48 PoE+ devices.
- 1U Rackmount: Space-efficient 19-inch rackmount design.
- Built-in AC Power: Internal power supply with universal 100-240V input.

Product Name	48 Port Gigabit PoE Switch 2 SFP Uplink IEEE 802.3af/at 700W Max 1U Rackmount Unmanaged
Model	RS1024K-P48-2S
PORTS	48*10/100/1000Mbps RJ45 PoE, 2*1000Mbps SFP Uplink
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Network media (cable)	10BASE-T: Category 3, 4, 5 UTP, Max Distance ≤ 100m 100BASE-TX: Category 5 and above UTP, Max Distance ≤ 100m 1000BASE-T: Category 5e and above UTP, Max Distance ≤ 100m
MAC Address Sheet	8K, automatic learning, automatic updating
Transmission mode	Storage forwarding
Backplane bandwidth	96 Gbps
Power input	AC 100-240V 50/60Hz
Power supply	Built-in AC 100-240V

PoE port	Port 1~48
RJ45 PoE power supply	1/2+, 3/6-
PoE port output	Max 30W per port
Working temperature	0°C ~40°C
Storage temperature	-40°C ~70°C
Working humidity	10%~90% non-condensing
Storage humidity	5%~90% non-condensing
Appearance Size (L*W*H)	440*200*44 mm (1U)
Machine weight	Product weight 4.5 Kg, Packing weight 6.0 Kg
Package specification	4 SET W*D*H 580*450*280 mm, 24 Kg