RS1024K-P48-2S-4KV

POE SWITCH



- High-Density 48-Port Power Over Ethernet Access
- Features 48 10/100/1000Mbps PoE Ports Plus 2 Dedicated Gigabit SFP Slots Providing A Robust 56Gbps Switching Capacity For Large Scale Networks.
- Extreme 700W Ultra High Power Budget:
- Fully Compliant With IEEE 802.3af/at Standards Reaching Up To 700W Total Output To Efficiently Support 48 High-Power IP Cameras Or Wireless Access Points Simultaneously.
- Advanced 1U Rackmount Professional Design:
- Engineered In A Durable 19 Inch Rack Mountable Metal Enclosure With Internal Power Supply And Professional ±4KV Lightning Protection Ensuring Stable 24/7 Operation.
- Optimized Signal Stability And Heat Dissipation:
- Features Advanced Cooling Technology And A Large Buffer Space Of 4.1M To Ensure Smooth High-Definition Video Stream Transmission Without Any Packet Loss.
- Direct Source Factory With Custom Services:
- As A Professional Leading Network Hardware Manufacturer We Provide Competitive Wholesale Pricing CE FCC Certification And Comprehensive OEM ODM Customization Services.

Product name	48 GE 2 SFP Full Gigabit PoE Switch
Fixed Port	48*10/100/1000Mbps PoE 2 * 1000Mbps SFP slot
PoE Ports	1-48 port
Total Budget	600W MAX 700W
PoE Standard	IEEE 802.3af/at
PoE Pinout	1/2 V+ 3/6 V-
PoE port output	15.4 W MAX 30W
Type of forwarding	Storage forwarding
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T

	IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at
Bandwidth	56Gbps
Packet Forwarding	80.64Mpps
MAC Address	2K
Transmission Distance	10BASE-T： Cat3,4,5 UTP(≤250 meter) 100BASE-TX： Cat5 or later UTP(≤100m) 1000BASE-TX： Cat6 or later UTP(≤100m) SFP: MM 550m / SM 20~100km
Power Input	AC100-240V 50/60HZ
Operating Environment	Operating Temp: 0℃~65℃; Storage Temp: -40℃~65℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Dimension (LWH)	440*330*45 580*390*70mm
N.W/G.W （kg）	5.5 / 6kg
Lightning Protection	±4KV， IP30
Installation Method	Desktop mounting / 1U standard rack mounting