RS1024K-P24-2S-M

L2/3 MANAGED POE SWITCH



- 24-Port Gigabit PoE Switch with 2 SFP Fiber Uplink
- Equipped with 24×10/100/1000Mbps PoE ports and 2×100M/1000Mbps SFP uplink ports, this managed Gigabit PoE switch provides high-speed network transmission and flexible fiber connectivity for enterprise and security applications.
- IEEE 802.3af/at PoE Power Supply with 270W Budget
- All 24 PoE ports support IEEE 802.3af/at standard, delivering up to 30W per port with a 270W total PoE power budget (360W optional), ideal for IP cameras, wireless APs, VoIP phones and other PoE devices.
- Advanced L2+ Managed Features for Network Control
- Supporting VLAN, STP/RSTP/MSTP, Link Aggregation, Port Mirroring, Loop Protection, IGMP Snooping and bandwidth control, this Ethernet switch provides reliable network management and optimized traffic performance.
- High Performance Gigabit Switching for Professional Networks
- Powered by a dual-core 1GHz CPU with 56/128Gbps switching capacity, 38.68Mpps forwarding rate and 8K MAC address table, the switch ensures stable full wire-speed data transmission.
- Professional OEM ODM Network Equipment Manufacturer
- As an experienced Ethernet switch manufacturer, we provide OEM/ODM customization services including hardware customization, firmware optimization, logo customization and mass production support for global networking projects.

Product name	24 GE 2 SFP Full Gigabit L2+ Managed PoE Switch
Fixed Port	24*10/100/1000Mbps PoE 2*100M/1000M SFP
PoE Specifications	Ports 1–24 support IEEE 802.3af/at 15.4W Max 30W PoE pinout: 1/2V+ 3/6V- PoE power budget: 270W MAX 360W
Console Port	1*console port
Reset Key	1
Hardware Specs	CPU: MIPS-34Kc dual-core 1GHz DDR: 512MB DDR3 Flash: 128MB

Switching Performance	Switching capacity: 56/128Gbps Packet forwarding rate: 38.68Mpps MAC address table: 8K Packet buffer: 4.1Mbit SRAM Jumbo frame: Up to 12KB
Multicast Features	IGMPv1/2/3 Snooping MLDv1/2 Snooping GMRP, multicast VLAN, static multicast
Transmission Mode	Store and Forward(full wirespeed)
Transmission Distance	10BASE-T: Cat3/4/5 ≤250m 100BASE-TX: Cat5 ≤100m 1000BASE-T: Cat6 ≤100m SFP: MM 550m / SM 20~100km
Power	Built-in power AC 100~240V 50/60HZ
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Size （L*W*H）	440*180*44 557*220*70mm
N.W/G.W （kg）	2.38kg /3 kg
Installation Method	1U standard rack mounting