RS1024K-P24-4S-10G-M

L2/3 MANAGED POE SWITCH



- 24-Port Gigabit Layer 3 Managed Ethernet Switch
- Features 24 × 10/100/1000Mbps RJ45 ports and 4 × 1G/10G SFP+ slots, providing flexible copper and fiber connectivity for enterprise networks. Available in Ethernet and PoE versions to meet different network deployment requirements.
- Advanced Layer 3 Routing and Network Management
- Supports IPv4 and IPv6 routing, VLAN, QoS, IGMP Snooping, MLD Snooping and multicast management features. Designed for flexible traffic management and network segmentation in enterprise and commercial networking environments. **
- 512Gbps Switching Capacity
- Delivers 512Gbps switching bandwidth and a forwarding rate of 95.23Mpps, with a 16K MAC address table and jumbo frames up to 12KB. Suitable for high-traffic networks requiring efficient packet forwarding.
- Flexible Ethernet and PoE Configurations
- Choose the standard Ethernet version for data connectivity or the PoE version for network data and power transmission over Ethernet cables. The PoE version supports IEEE 802.3af/at, with up to 30W output per port. Select the appropriate model according to your power requirements.
- Professional Manufacturer with OEM/ODM Support
- Dongguan Buke Electronic Technology Co., Ltd. specializes in Ethernet switches, PoE switches and fiber networking products. We support OEM/ODM services and customized networking solutions for distributors, system integrators and enterprise network projects.

Product Name	RS1024K-P24-4S-10G-M
Model	RS1024K-P24-4S-10G-M
PORTS	24x10/100/1000Mbps Base-TX PoE 4x1G/10G SFP+ 1xConsole port 1xReset key
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	4K, automatic learning, automatic updating
Transmission mode	Storage forwarding
Backplane bandwidth	12 Gbps
Power input	AC 100-240V 50/60Hz
Power supply	External DC48V
PoE port	Port 1~4
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)	178*120*35 mm 182*196*48 mm
Machine weight	Product weight 0.85 Kg, Packing weight 1.2 Kg
Package specification	20 SET W*D*H 485*380*280 mm, 22 Kg