RS1025K-4P-2S-10G

2.5G ETHERNET SWITCH



- 2.5G PoE Switch with 10G SFP+ Uplink
- Equipped with 4×100M/1000M/2.5G PoE RJ45 ports and 2×1G/10G SFP+ ports, this high-speed Ethernet switch provides multi-gigabit connectivity and flexible fiber uplink expansion for modern network applications.
- IEEE 802.3af/at PoE Power Supply
- Supporting IEEE 802.3af/at PoE standards, all 4 PoE ports deliver up to 30W power output per port, providing stable power and data transmission for WiFi 6 access points, IP cameras, VoIP phones and other PoE devices.
- 60Gbps High Performance Multi-Gigabit Switching
- Featuring 60Gbps switching capacity, 44.64Mpps forwarding rate, 4K MAC address table and up to 12KB jumbo frame support, this 2.5G PoE switch ensures reliable high-speed data transmission for bandwidth-demanding networks.
- Dual 10G SFP+ Fiber Uplink for Network Expansion
- Equipped with dual 10G SFP+ uplink ports, the switch supports 1G/10G fiber modules with transmission distances up to 120km depending on the SFP module, making it suitable for enterprise networks, surveillance systems and wireless deployments.
- 5. Professional OEM ODM Ethernet Switch Manufacturer
- As an experienced network equipment manufacturer, we provide OEM/ODM services including hardware customization, logo printing, product optimization and mass production support for global distributors, system integrators and networking projects.

Product name	4-Port 2.5G PoE Switch with 2×10G SFP+ Uplink
Fixed Port	4*100M/1000M/2.5G 2×1G/10G SFP+ Ports
Type	Unmanaged, 1-4 PoE
PoE Output	Max 30W per Port

Power	AC 100-240V
PoE Standard	IEEE 802.3af/at
Packet Buffer	8 Mbit SRAM
Jumbo frame	Up to 12KB
Network Protocol	IEEE 802.3 / IEEE 802.3u / IEEE 802.3ab / IEEE 802.3x / IEEE 802.3z
Bandwidth	60Gbps
Packet Forwarding	44.64Mpps
MAC Address	4K
Transmission Distance	10BASE-T： Cat3,4,5 UTP(≤100 meter) 100BASE-TX： Cat5 or later UTP(100 meter) 1000BASE-T： Cat6 or later UTP(100 meter) 2500BASE-TX： Cat6 or later UTP(100 meter) SFP: 1G/10G SM/MM, max ≤120km (depends on module)
Installation	Desktop (Wall-mount kit optional)
Dimensions （L*W*H）	178*120*35 182*196*48mm
N.W/G.W （kg）	0.5 / 0.65kg