RS1025K-4LG-2S-10G-W

2.5G ETHERNET SWITCH





- 4-Port 2.5G Ethernet Switch with Dual 10G SFP Uplink
- Equipped with 4×100M/1000M/2.5G RJ45 ports and 2×1G/10G SFP ports, this multi-gigabit Ethernet switch provides high-speed network connectivity and flexible 10G fiber uplink for modern network applications.
- 60Gbps Switching Capacity for High-Speed Data Transmission
- Featuring 60Gbps switching bandwidth, 44.64Mpps packet forwarding rate, 4K MAC address table and up to 12KB jumbo frame support, this 2.5G network switch delivers efficient and stable data transmission.
- 2.5G Network Upgrade for NAS, WiFi, Gaming and Office
- Designed for high-bandwidth applications, the switch is ideal for NAS storage, high-speed WiFi access points, gaming networks, surveillance systems, home offices and small business networks requiring multi-gigabit connectivity.
- Plug-and-Play Unmanaged Switch with Long-Distance Fiber Uplink
- The unmanaged design supports plug-and-play operation without complicated configuration. The dual SFP ports support 1G/10G modules with transmission distances up to 120km depending on the selected SFP module.
- Professional OEM ODM Ethernet Switch Manufacturer
- As an experienced network equipment factory, we provide OEM/ODM services including hardware customization, logo customization, product optimization and mass production support for distributors, system integrators and global networking brands.

Product name	4-Port 2.5G + 2*10G SFP
Fixed Port	4*100M/1000M/2.5G 2*1G/10G SFP
Type	Unmanaged, Non-PoE
Power	DC 12V 1A
Network Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3ae

Packet Buffer	8 Mbit SRAM
Jumbo frame	Up to 12KB
Bandwidth	60Gbps
Packet Forwarding	44.64Mpps
MAC Address	4K
Lightning Protection	4KV 8/20us; IP30
Transmission Distance	10BASE-T: Cat3/4/5 UTP ≤250m 100BASE-TX: Cat5 or above UTP ≤150m 1000BASE-T: Cat6 or above UTP ≤150m 2500BASE-T: Cat6 or above UTP ≤100m SFP: 1G/10G SM/MM, max ≤120km (depends on module)
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Installation	Desktop (Wall-mount kit optional)
Dimensions （L*W*H）	135*68*33 157*116*78mm
N.W/G.W （kg）	0.24 / 0.38 kg