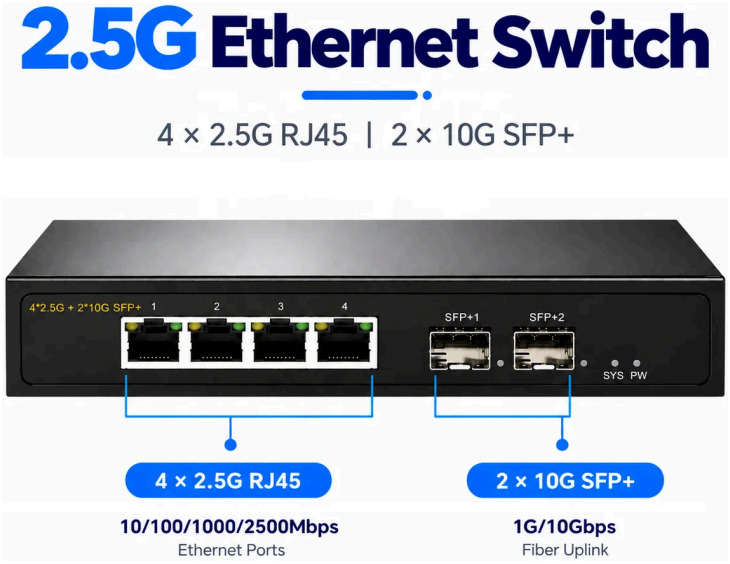
# RS1025K-4LG-2S-10G

**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 high-speed Ethernet switch provides flexible multi-gigabit connectivity and 10G fiber uplink for modern network applications.
- 60Gbps Switching Capacity for High-Speed Network Transmission
- Featuring 60Gbps switching bandwidth, 44.64Mpps packet forwarding rate, 4K MAC address table and up to 12KB jumbo frame support, the switch delivers efficient and stable data transmission for high-bandwidth networks.
- 2.5G Network Upgrade for NAS, WiFi and Office Applications
- Designed for multi-gigabit network upgrades, this unmanaged 2.5G switch is ideal for NAS storage, high-speed WiFi access points, gaming networks, surveillance systems, home offices and small business networks.
- Plug-and-Play Unmanaged Network Switch with 10G Fiber Connectivity
- The plug-and-play design requires no complicated configuration, while dual SFP ports support 100M/1G/10G fiber modules for long-distance network expansion up to 120km depending on the SFP module.
- Professional OEM ODM Network Equipment Manufacturer
- As an experienced Ethernet switch factory, we provide OEM/ODM services including hardware customization, logo customization, product optimization and mass production support for global networking equipment brands and project customers.

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| **Product name** | 4-Port 2.5G + 2*10G SFP |
| **Fixed Port** | 4*100M/1000M/2.5G<br>2*1000/10G SFP |

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| **Type** | Unmanaged, Non-PoE |
| **Power** | AC 100-240V |
| **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(≤100 meter)<br>100BASE-TX： Cat5 or later UTP(100 meter)<br>1000BASE-T： Cat6 or later UTP(100 meter)<br>2500BASE-TX： Cat6 or later UTP(100 meter)<br>SFP: 100M/1G/10G SM/MM, max ≤120km (depends on module) |
| **LED Indicator** | PWR: Power indicator<br>Port: Green=1G/2.5G, Orange=100M |
| **Operating Environment** | Operating Temp: - 15℃~55℃;<br>Storage Temp: -40℃~70℃<br>Operating Humidity: 10%~90% RH;<br>Storage Humidity: 5%~90% RH, non-condensing |
| **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 |