RS1025K-8LG-2S-10G

2.5G ETHERNET SWITCH



- 1. 8-Port 2.5GbE Multi-Gigabit Ethernet Switch
- Features 8 × 2.5G adaptive RJ45 ports supporting 100Mbps, 1Gbps and 2.5Gbps Ethernet speeds. Ideal for upgrading networks that require higher bandwidth and faster data transmission.
- 2. Dual 10G SFP+ High-Speed Uplinks
- Equipped with 2 × 10G SFP+ slots for high-speed fiber connectivity, supporting network aggregation and bandwidth-intensive applications. Suitable for multi-gigabit network expansion and high-speed data transmission.
- 3. High Switching Capacity for Demanding Networks
- Provides a 60Gbps switching capacity and a 44.64Mpps forwarding rate, delivering efficient packet forwarding for NAS storage, workstations, WiFi 6 access points and other high-bandwidth network devices.
- 4. Multiple Power Supply Options
- Available in different power configurations, including an external power adapter version and a PoE-powered version. Choose the suitable model according to your installation environment and power supply requirements.
- 5. Flexible Networking Solutions from the Manufacturer
- Dongguan Buke Electronic Technology Co., Ltd. specializes in Ethernet switches, PoE networking products and fiber optic solutions. We support OEM/ODM customization and provide flexible solutions for different networking projects.

Product name	8-Port 2.5G +2 *10G SFP Ethernet Switch
Fixed Port	8*100M/1000M/2.5G RJ45 port 2*1000/10000M SFP
Power supply	AC 100-240V
Network Protocol	IEEE 802.3, IEEE 802.3u,IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z ， IEEE 802.3 ae
Jumbo frame	up to 12KB
Bandwidth	60Gbps
Packet Forwarding	44.64Mpps

MAC Address	4K
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)
LED Indicator	PWR: Power LED RJ45 Port: 10M//100M LED; 1G LED; 2.5G LED SFP Port: Fiber link LED
Operating Environment	Operating Temp: - 15°C~55°C; Storage Temp: -40°C~70°C Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Power	100-240Vac 50/60Hz
Product size/Packing size （L*W*H）	78*120*35 mm / 182*196*48
N.W/G.W （kg）	0.5kg/0.7kg
Installation	Desktop (optional wall+machine hanger parts)
Lightning protection level	4KV 8/20us； IP30