RS1004K-2S-I

INDUSTRIAL SWITCH



- 4-Port Gigabit PoE + 2 SFP
- Features 4 × 10/100/1000Mbps PoE ports and 2 × Gigabit SFP ports, providing flexible copper and fiber connectivity for industrial Ethernet networks.
- 65W PoE Power with 30W/Port
- Supports IEEE 802.3af/at, with up to 30W PoE output per port and a total PoE power budget of 65W MAX 72W, suitable for PoE cameras, access points and other powered devices.
- DC 12-54V Dual Power Redundancy
- Supports a wide DC 12-54V input through Phoenix terminals with dual power redundancy, reverse polarity protection and reliable power backup for industrial applications.
- Industrial Grade Wide Temperature
- Features a slim IP40 metal housing, DIN rail mounting and an operating temperature range of -40°C to 75°C, with 10Gbps backplane bandwidth and 8.928Mpps forwarding performance.
- Industrial Ethernet OEM ODM Manufacturer
- Designed for industrial automation, surveillance, transportation, control systems and other harsh-environment networking applications. OEM/ODM customization and bulk production support are available.

Product name	4 GE 2 SFP Full Gigabit Industrial POE Switch
Ports	4*10/100/1000Mbps POE 2*1000Mbps SFP
Network Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1d, IEEE 802.3af/at
POE Power	65W MAX 72W

PoE Standard	IEEE 802.3af/at
Twisted pair	10BASE-T: Cat3/4/5 <=100m 100BASE-TX: Cat5 <=100m 1000BASE-T: Cat6 <=100m SFP: MM 550m / SM 20~100km
Switch Properties	Backplane bandwidth: 10Gbps Packet forwarding rate: 8.928Mpps MAC address table: 2K Packet buffer: 1M Latency: <4 us
Degree of protection	IP40 rugged metal housing
Power Supply	Input: DC 12-54V (dual redundant power) Phoenix terminal Reverse polarity protection
work environment	Operating temperature: -40C ~ 85C Storage temperature: -40C ~ 85C Humidity: 5%-95% (non-condensing)
Industry standards	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A EMS: IEC/EN 61000-4-2/3/4/5/6/8/16 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Mechanical properties	Housing: Metal Installation: DIN rail mount Size (L*W*H): 101*80*40 / 160*132*70mm Weight: 0.32 / 0.37kg
MTBF	300000 hours