RS1008K-2S-MI

INDUSTRIAL SWITCH



Product Overview

8-port Gigabit L2 managed industrial PoE switch with 2 x SFP fiber slots. Full Layer 2 management: VLAN, QoS, SNMP, spanning tree, link aggregation. Rugged DIN-rail metal case for demanding industrial network environments.

Product Highlights

- 8-Port Gigabit PoE+: 8 x 10/100/1000Mbps PoE+ (30W per port).
- 2x SFP Fiber Slots: Flexible gigabit fiber uplink.
- Full L2 Management: VLAN, QoS, SNMP, STP, LAG, web/CLI.
- Industrial Grade: IP40 metal, DIN-rail, -40°C~75°C.
- Reliable Design: Redundant power input, fanless cooling.

Product name	8 GE 2 SFP Full Gigabit Industrial L2 Managed POE Switch
Product Name	RS1008K-2S-MI
Ports	8*10/100/1000Base-TX RJ-45 auto-MDI / MDI-X 2*1000Base-FX SFP
POE Ports	1-8
Network Protocols	IEEE802.3 10BASE-T;IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T;IEEE802.3z 1000Base-X;IEEE802.3x;IEEE802.3af/at
Network Management	WEB interface management CLI management based on Telnet 、 TFTIP 、 Console SNMP V1/V2/V3 management RMONV1/V2 management RMON management

Performance Specification	Bandwidth: 20Gbps Packet Buffer Memory:512K Packet Forwarding Rate:148800pps/port MAC Address Table: 8K
Installation	DIN rail kit
Maximum Frame Size	1522bytes packet size
Flow Control	Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
Enclosure	IP40 slim type metal case
LED Indicator	Power: Red SFP: Link 2 (Green) Ethernet: Yellow POE: Green
Power Input	12 to 52V DC redundant power
Power Consumption	3 watts / 10BTU (maximum)
Protection	ESD (Ethernet): 6KVDC Surge (Power): 6KVDC
Distance	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Industry Standard	FCC CFR47 Part 15,EN55022/CISPR22, Class A EMS: IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air) IEC61000-4-3 (RS): 10V/m (80MHz-2GHz) IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Working Environment	Working temperature: -40 ～ 85℃ ; Storage temperature: -40 ～ 85℃ Relative Humidity: 5%~95 %(no condensation)
Dimensions （L*W*H）	165*145*45mm 295*204*89mm
Weight	0.81kg/1kg
Certification	CE,RoHS,FCC