RS1008KL-2S-M-I

INDUSTRIAL SWITCH



Product Overview

10-port full Gigabit managed industrial PoE switch with 8 x 10/100/1000Mbps PoE+ ports and 2 x Gigabit SFP slots. L2 management with VLAN, QoS, SNMP, web interface. High power PoE budget for industrial surveillance and wireless AP deployments.

Product Highlights

- 8-Port Full Gigabit PoE+: All ports 10/100/1000Mbps, 30W per port.
- 2x Gigabit SFP: Dual fiber uplink slots for flexible deployment.
- L2 Managed: VLAN, QoS, SNMP, web/CLI management, port mirroring.
- Industrial Grade: IP40 metal case, DIN-rail, -40°C~75°C.
- High PoE Budget: Sufficient power for cameras, APs, and VoIP phones.

Product name	8 GE 2 SFP Industrial L2+Managed Ethernet Switch
Product Name	RS1008KL-2S-M-I
Ports	8*10/100/1000Base-TX RJ-45 auto-MDI / MDI-X; 2*1000Base-FX SFP
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: 2K

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; Fiber: 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
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;
Network cables	10BASE-T: Cat3,4,5 UTP(<=100 meter) 100BASE-TX: Cat5 or later UTP(<=10meter) 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 IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Dimensions (W x D x H)	143x 101x 44 mm
Weight	Product Weight: 0.52KG; Packing Weight: 0.62KG
Working Environment	Working temperature: -40~85C; Storage temperature: -40~85C Relative Humidity: 5%~95%(no condensation)
Certification	CE RoHS FCC