RS1008K-2S-WI

INDUSTRIAL SWITCH



Product Overview

10-port industrial Gigabit PoE switch with 8 x 10/100/1000Mbps PoE+ ports and 2 x Gigabit SFP slots. Web managed with SNMP, QoS, VLAN, port mirroring. 120W PoE budget, DIN-rail mount. Designed for industrial surveillance, factory automation and outdoor cabinet networks.

Product Highlights

- 8-Port Gigabit PoE+: 8 x 10/100/1000Mbps PoE+ (30W/port, 120W total).
- 2x Gigabit SFP: Fiber uplink for long-distance connections.
- Web Managed: SNMP, QoS, VLAN, port mirroring, L2 features.
- DIN-Rail Mount: IP40 metal case, wide temperature -40°C~75°C.
- 120W PoE Budget: High power budget for multiple PoE cameras/APs.

Product name	8 GE 2 SFP Full Gigabit Industrial Web managed POE Switch
Model	RS1008K-2S-WI
Ports	8*10/100/1000Mbps RJ45 2*1000Mbps SFP
POE Ports	1-8
POE Power	90W MAX 120W
Network Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE 802.3z; IEEE802.3af/at
RJ45 port	10/100/1000BaseT (X) automatic detection, full/half duplex MDI/MDI-X adaptive
Optical port	1000BaseFX port (SC/FC/ST/SFP optional)

Twisted pair	1000BASE-TX: Cat6 or later UTP(<=100 meter)
optical cable	Multimode: 850nm 0-550M 1310nm 0-2KM Single mode: 1310nm 0~40KM 1550nm 0~120KM
Switch Properties	backplane bandwidth: 24Gbps Whole machine packet forwarding rate: 17.856Mpps MAC address: 4K Package buffer: 192K Giant frame: 10KBytes Polarity reversal: Yes Flow control: Yes Delay time: <5 uS Exchange method: store forward
management function	Homepage: Supports Log0, interface panel, and system information display System: IP address settings, port settings, user accounts PSE: POE power supply port control Configuration: VLAN, OOS, IGMP, link aggregation, loop protection, RSTP, port mirroring, port isolation, broadband control, jumbo frames, MAC constraints, green Ethernet, EEE, SNMP Tools: firmware upgrade, configuration backup, reset, save, restart Monitoring: Port statistics, cable diagnosis
Degree of protection	IP40
LED indicators	Power: PWR Interface indicator: electrical port, optical port (Link/ACT)
Power Supply	Input voltage: DC12~60V (dual power redundant backup) Power consumption of the whole machine: Full load<6W Connection terminal: Phoenix terminal Supports dual power redundancy Network port surge protection: IEC 61000-4-5 (6KV/3KV) Power surge protection: IEC 61000-4-5 (4KV/2KV)
work environment	Operating temperature: -40~85 C (-40~185 F) Storage temperature: -40~85 C (-40~185 F) Relative humidity: 5%~95% (no condensation)
Mechanical properties	Housing: metal Installation: Standard DIN-35 guide rail Size (L*W*H): 143*110*40mm 240*207*61mm Weight: 0.7Kg
Free fall	0.5m
MTBF	100,000h