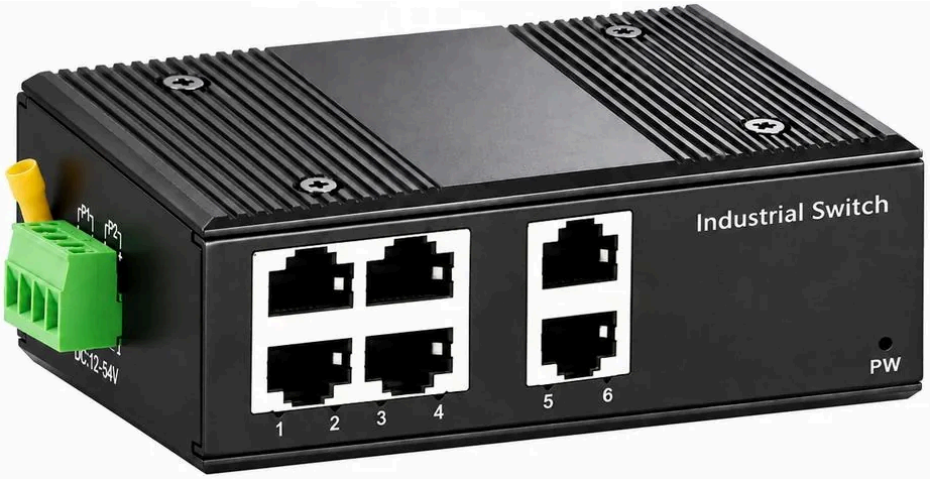
RS1006-I

INDUSTRIAL SWITCH



- Industrial Fast Ethernet PoE Switch
- Features 4 × 10/100Mbps PoE ports and 2 × 10/100Mbps uplink ports, providing stable Fast Ethernet connectivity for IP cameras, wireless access points and other network devices.
- IEEE 802.3af/at PoE Power Supply
- Supports IEEE 802.3af/at standards, delivering up to 30W per PoE port with a total PoE power budget of 65W MAX (72W). Simplifies network deployment by combining data and power over Ethernet cables.
- Wide Temperature Industrial Design
- Designed for demanding industrial environments, with an operating temperature range of -40°C to 75°C. The compact metal housing provides reliable operation in factory workshops, traffic control cabinets and surveillance systems.
- Dual Power Redundancy & Protection
- Supports DC 12–54V input and dual power redundancy for enhanced system reliability. Features reverse polarity protection and a compact IP40-rated metal enclosure for industrial networking applications.
- OEM/ODM Customization Available
- As an experienced network equipment manufacturer, we provide OEM/ODM services and customized solutions, including product specifications, PoE configurations and hardware options to meet different project requirements.

Product name	4+2 FE Industrial POE Switch
Ports	4*10/100Mbps POE 2*10/100Mbps Uplink
POE Ports	1-4
PoE Standard	IEEE 802.3af/at

PoE Pinout	1/2V+ 3/6V-
PoE Power Output	15.4W Max 30W
POE Power	65W MAX 72W
Network Protocol	IEEE 802.3 (10BASE-T) IEEE 802.3u (100BASE-TX) IEEE 802.3x (Flow Control)
RJ45 port	10/100/1000Mbps Auto-Negotiation
Transmission Distance	10BASE-T: Cat3/4/5 <=250m 100BASE-TX: Cat5 <=100m
Switch Properties	Total backplane bandwidth: 1.6Gbps Whole machine packet forwarding rate: 1.488Mpps MAC table: 1K Packet buffer: 1M Delay time: <4 us Exchange mode: store forward
Degree of protection	IP40 slim type metal case
Power Supply	Input voltage: DC12~54V (dual power redundancy backup) Access terminal: Phoenix terminal Support dual power redundancy Support reverse connection protection
Work environment	Operating temperature: -40~75 C Storage temperature: -40~75 C Relative humidity: 5%~95% (no condensation)
Mechanical properties	Housing: metal Installation: DIN clamp rail type
Dimensions	101*80*40 160*130*70mm
MTBF	300000 hours