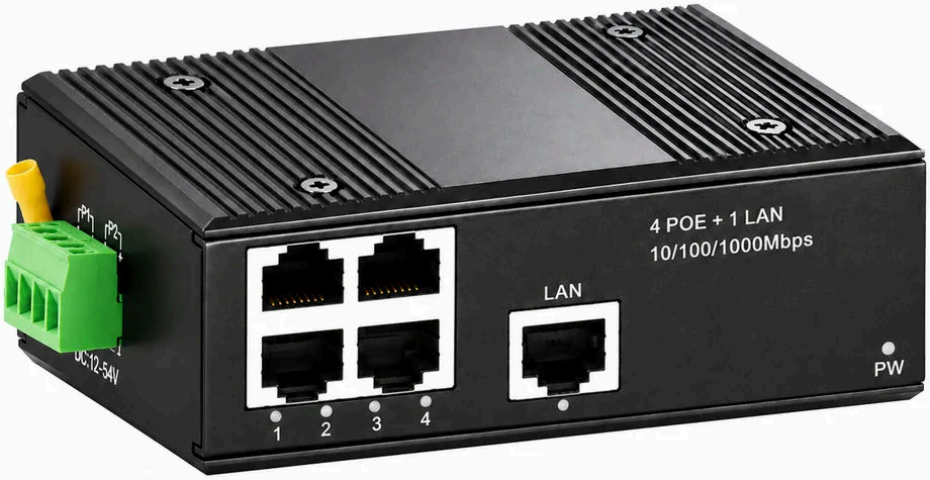
RS1005K-I

INDUSTRIAL SWITCH



- High Performance 5 Port Gigabit Industrial PoE:
- Features 4 Gigabit PoE Ports And 1 Gigabit LAN Uplink Delivering 10Gbps Switching Capacity For Seamless Data Transmission In Industrial Automation Systems.
- Innovative DC 12V-54V Wide Voltage Booster:
- Integrated With A Professional Power Boost System Supporting DC 12V 24V And 48V Inputs Making It Ideal For Solar Systems And Vehicle Deployment Applications.
- Extreme Temperature Resilience -40C To 75C:
- Rugged IP40 Industrial Metal Housing Combined With A Fanless Design Ensures Reliable 24/7 Continuous Operation Under Severe Outdoor Weather And Electrical Conditions.
- Professional Din-Rail Mount And Redundant Power:
- Supports Standard Din-Rail Mounting And Dual DC Power Inputs Via Phoenix Terminals Reaching ±4KV Surge Protection To Ensure Critical Networking Stability.
- Direct Source Factory With Custom Services:
- As A Professional Leading Network Hardware Manufacturer We Provide Competitive Wholesale Pricing CE FCC Certification And Comprehensive OEM ODM Customization.

Product name	5-Port Industrial Gigabit PoE Switch with Voltage Booster
Model	RS1005K-I
Ports	4*10/100/1000Mbps POE 1*10/100/1000Mbps Uplink
PoE Standard	IEEE 802.3af/at

PoE Power Output	15.4W/Port (Max 30W)
Network Protocol	IEEE 802.3 (10BASE-T) IEEE 802.3u (100BASE-TX) IEEE 802.3ab (1000BASE-T) IEEE 802.3x (Flow Control)
RJ45 port	10/100/1000Mbps Auto-Negotiation
Twisted pair	10BASE-T: Cat3,4,5 UTP(<=100 M) 100BASE-TX: Cat5 or later UTP(<=100 M) 1000BASE-TX: Cat6 or later UTP(<=100 M)
Switch Properties	Switching Capacity: 10Gbps Packet Forwarding Rate: 7.44Mpps MAC Address Table: 2K Packet Buffer: 1Mbit Delay Time: <4us Forwarding Mode: Store-and-Forward
Voltage Booster	Supports voltage boost function for PoE output
Degree of protection	IP40 Industrial Metal Housing
Power Supply	Input Voltage: DC 12-54V Power Connector: Phoenix Terminal Dual Power Input Supported Reverse Polarity Protection
Operating Environment	Operating Temperature: -40C to 75C Storage Temperature: -40C to 75C Relative Humidity: 5%-95% RH (Non-condensing)
Mechanical properties	Housing: metal
Dimensions	101*80*40 155*104*74mm
Weight	0.29 / 0.35kg
MTBF	300000 hours