

USR-SDR050

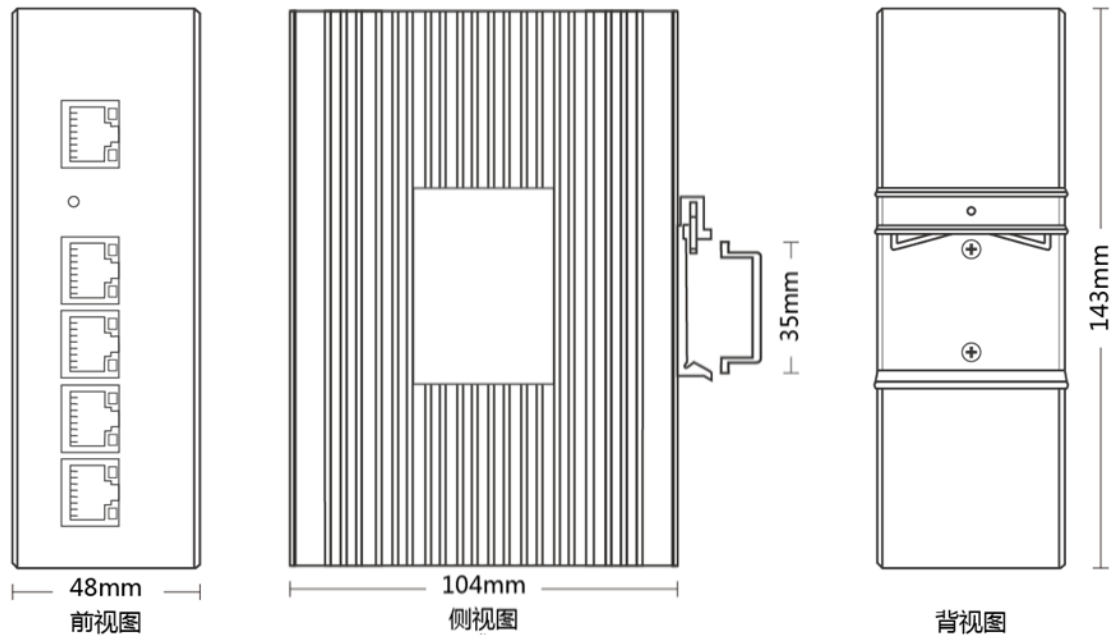
Industrial Ethernet Switch 5-LAN Ports 10/100M

Product description

USR-SDR050 is 5-LAN Ports 10/100M unmanaged industrial ethernet switch. It adopts DIN-Rail mounting which can meet the requirements of different application scenes.

The input power supply is two independent power supply circuits which can ensure the normal operation of the device when one power supply fails. Hardware adopts fanless, wide temperature and voltage design and has passed rigorous industrial standard tests, which can suit for the industrial scene environment such as smart grid, railway transportation, smart city, new energy, intelligent manufacturing, military project and other industrial fields.

Size



Parameters

| Item | USR-SDR050 | |
|------------------------------|---------------------------|--|
| Interface | Power Interface | Terminal format,double power redundancy |
| | Network Interface | 10/100 Base - T |
| | Number of Ethernet | 5x Ethernet Port, 10/100M |
| | Work light | PWR, Link/ACT |
| Communication Cable | Twisted-pair | 100m(CAT5E, CAT6) |
| Electrical specification | Input Voltage | DC 10-58V |
| | Overall Power Consumption | <5W |
| Network topology interface | Star Topology | Supports |
| | Bus Topology | Supports |
| | Tree Topolgy | Supports |
| Switching function parameter | MAC Address List | 1K |
| | Packet buffer size | 512K |
| | Forwarding delay | <3us |
| | Polarity reverse | Supports |
| | Traffic control | Supports |
| | Jumbo Frame | Supports 2048bytes |
| | Switching capacity | 1G |
| Packet Forwarding rate | 0.744Mpps | |
| Protection Class | Shell | IP40 |
| | Power surge protection | IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us) |
| | Ethernet port Surge | IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us) |

| | | |
|-------------------|--------------------------|---|
| | protection | |
| | EMI | CLASS A |
| | Anti-static | IEC 61000-4-2 Level 4 (8K/15K) |
| | Free-drop | 0.5m |
| Work Environment | Work Temp | -40c~+85c |
| | Storage Temp | -40c~+85c |
| | Humidity | 5%~95% |
| 相关认证 | 认证 | CCC/CE/FCC/RoHS |
| MTBF | MTBF | 100000 hours |
| Design | Size | 143X104X48mm |
| | Installation | DIN-Rail Mounting |
| | Shell material | Aluminum Alloy |
| | Weight | 0.52kg |
| Optional Function | POE Power Supply | Need to contact sales for this function |
| | POE supports port | 1-4 |
| | Pin configuration of POE | 1,2,3,6 |
| | POE Protocol | 802.3af, 802.3 at |
| Accessories | Accessories | Device, terminal, power supply |