

USR-SDR050

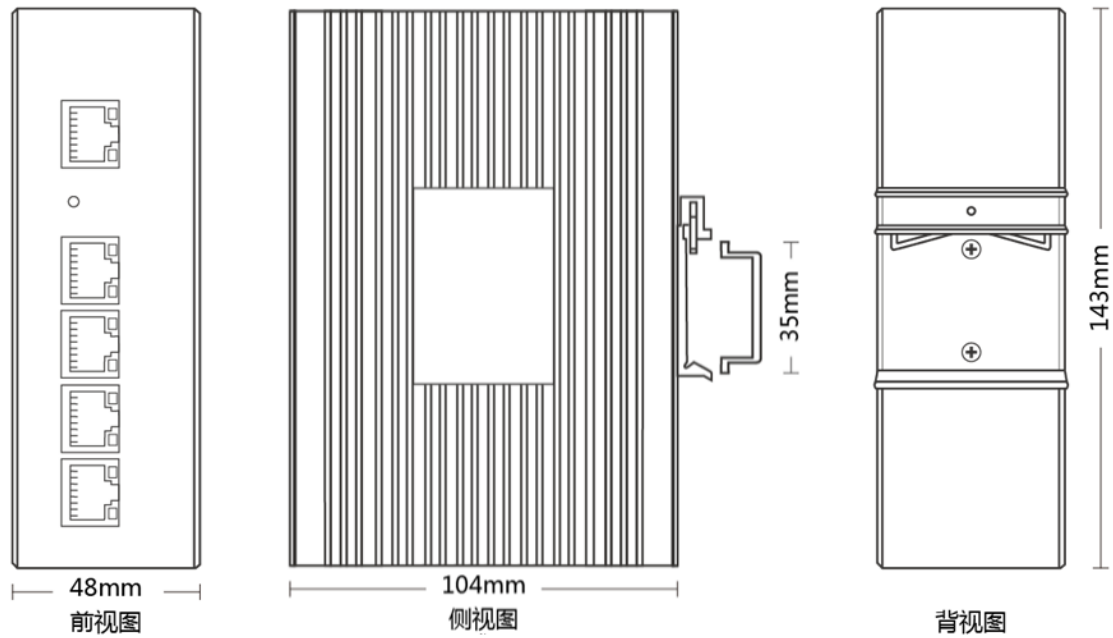
Industrial Ethernet Switch 5-LAN Ports 10/100M

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