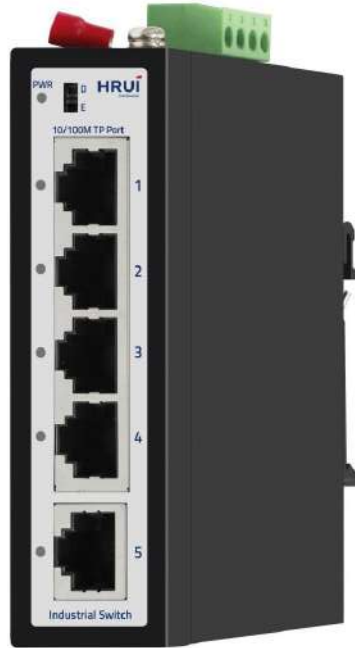# 5-Port 100Mbps Industrial Switch

Product Highlights

- 4*100Mbps ports+1*100Mbps uplink RJ45 port

- Comply with IEEE 802.3 IEEE 802.3u and IEEE 802.3x standards

- Ethernet Ports support 10/100Mbps self-adaptive

- Industrial grade protection design, operating temperature from -40~75°C

- High strength cast iron casing, DIN35 rail installation

- Support redundant power supply connection and anti reverse connection

Hardware Features

Description	Specification
Model	HR500-SW1050
Interface	5*100Mbps RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	1Gbps
Packet Forwarding Rate	0.744Mpps
Packet Buffer	448Kbit
MAC Address Table	1K
Transmission Method	Store and Forward
Power Supply	DC12~55V Power wiring: 4 PIN industrial terminals (redundant V1+V1-, V2+V2-)
Mainboard Power Consumption	1.45W
Structure Information	Product Dimensions: 100*76.5*30mm Packaging Dimensions: 175*130*55mm Product Net Weight: 0.27KG Product Gross Weight: 0.36KG
Packing Information	Carton Dimensions: 540*290*375mm Packing Quantity: 40PCS Packing Weight: 15.4KG
Package Contents	Switch 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Certification	CE, FCC, RoHS

Hardware Features

Description	Specification
Fan Quantity	0
Installation	Desktop, Wall mounting installation, Rail installation
Surge Protection	Port Surge Protection: Common mode 4KV, differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV (Class B)
Operating Temperature	-40~75°C
Storage Temperature	-40~85°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
PWR Green LED	On: Powered on Off: Powered off
Ports 1-5 Green LED	On: 10/100Mbps Link normal Off: Link blocked Fast Flashing: Data transmitting
Default/Extend Modes Buttons	Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive Extend: Extend mode, when the PoE port is in Extend mode, ports 1-4 force 10Mbps to extend the transmission distance to 250meters

Product Structure Diagram