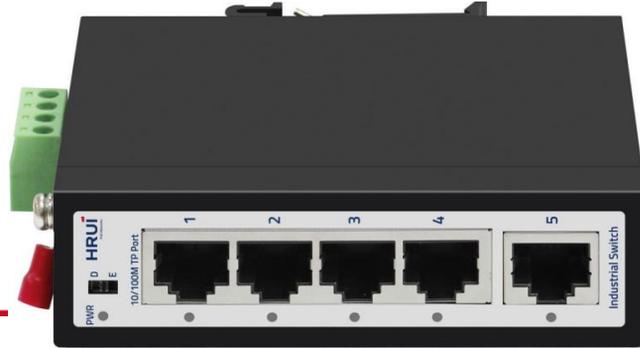


5 Port 10/100M Industrial Ethernet Switch



www.hruiotech.com

CE FC RoHS

500 Series Industrial Ethernet Switch, support 4*10/100M Ethernet ports+ 1* 10/100M Ethernet ports, support DIN-Rail & Wall mounting, support power supply input (DC12-55V), with working temperature -40°C~+75°C. It can pass the industrial environment certification and comply with FCC and CE standards. The reliable industrial design can ensure your automation system runs stably, and without any interruption.

This series of industrial switches can be widely used in wind, electricity, assembly automation, subway PIS, power SCADA, sewage treatment, metallurgy, intelligent transportation, rail transportation, military and other industries, is a green low power industrial Ethernet switch.

Main Feature

- Support 4* 10/100M ports, +1* 10/100M Ethernet port
- Support IEEE 802.3, IEEE 802.3u, IEEE802.3x Standard
- Support Ethernet Ports 10/100M auto-adaptation
- Industrial grade protection design, -40 to 75°C working temperature
- High strength cast iron housing, DIN35 rail mounting
- Support redundant power supply access, support anti-reverse connection
- Surge Protection: General 6KV, Differential 4KV; ESD 15KV(Air), 8KV (Contact)

Application Environment

Metro Optical Broadband Network:

Data network operators such as telecommunications, cable TV, and network system integration, etc.

Broadband private network:

Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries

Multimedia transmission:

Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications.

Real-time monitoring:

Simultaneous transmission of real-time control signals, images and data

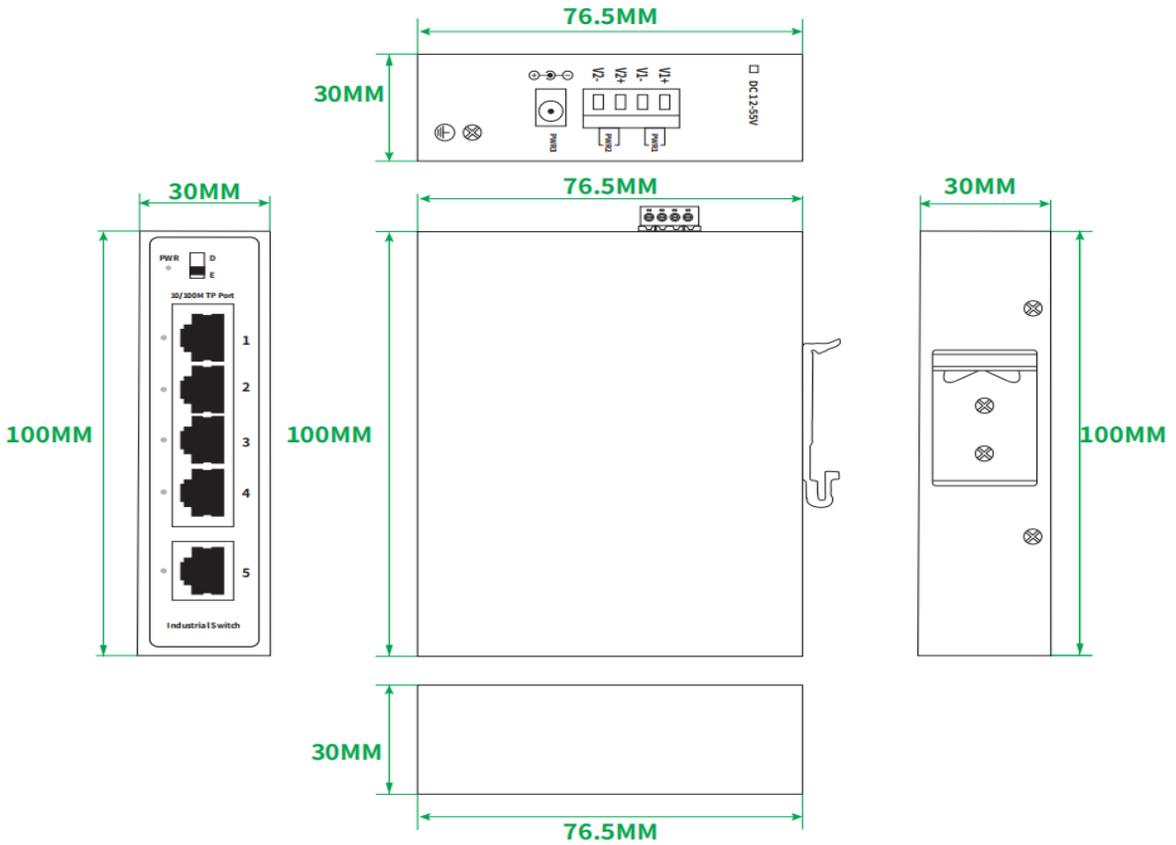
Resistant to harsh environments:

Suitable for networking in harsh environments with strong electromagnetic interference and long distances

Specification	
I/O Interface	
Power	DC (12 ~ 55V)
Ethernet	4* 10/100M Ethernet Ports + 1* 10/100M Ethernet Port
Chip	
Main Chip	IP175G
Performance	
Bandwidth	1 Gbps
Packet Forwarding Rate	0.744Mpps
Packet Cache	448K
MAC Address	1K
Jumbo Frame	1536bytes
Forwarding Mode	Storage and Forward
MTBF	100000 Hours
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-4 (EFT), EN61000-4-5 (Surge)
Network Medium	10Base-T : Cat 3, 4, 5 or above UTP/STP(≤100m) 100Base-TX : Cat 5 or above UTP/STP(≤100m)

Certification	
Safety Certificate	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature: -40~75°C Storage Temperature: -40~85°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing
Physical Specification	
Dimension	Product Dimension: 100*76.5*30mm Package Dimension: 175*130*55mm N.W: 0.27 KG G.W: 0.36 KG
Packing Info	Carton MEAS: 540*290*375mm Packing Qty: 40 PCS Packing Weight: 15.4 KG
Power Voltage	Input Voltage : DC 12-55 V Type of input: 4 PIN Industrial Terminal (block V1+V1- V2+ V2-)
Package List	1. Industrial Switch: 1 PC 2. User Manual: 1PC 3. Certification: 1PC 4. Pull-arm : 1 PC
Function Indicator	
LED Indicator	PWR (Power Indicate), 1-5 Green Light (Link & Data)
PWR (power supply)	On: Power on Off: Power off
1-5 Green Light (Link & Data)	On: Link Connected Flashing: Data Transmit Off: Link Disconnect
Order Info	
HR500-SW1050	5 Port 10/100M Industrial Ethernet Switch

Product Structure



Application

