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HRUI

5 Ports 10M/100M Industrial POE Switch

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CE FC RoHS

500 series Industrial Ethernet POE switch, support 4*10/100M POE ports and 1* 10/100M Ethernet port, support DIN-Rail & Wall mounts installation. support power supply input (DC48-55V) , working temperature -40℃~ +75℃ , It has passed the industrial environment certification and complies with FCC and CE standards. The reliable industrial design can ensure that your automation system runs without interruption and stability. This series of industrial POE 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 POE ports and 1*10/100M Ethernet port
- Support IEEE 802.3, IEEE 802.3u, IEEE802.3x Standard
- Ethernet port supports 10/100M self-adaptation
- Compatible with both IEEE802.3at (30W) and IEEE802.3af (15.4w)
- Industrial grade protect design, -40 to 75°C working temperature.
- High strength iron shell, DIN35 Rail installation
- Support redundant power supply, support anti reverse.
- Support port Surge Protection: Common mode 6KV, Differential mode 2KV; ESD 15KV, Contact 8KV

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:
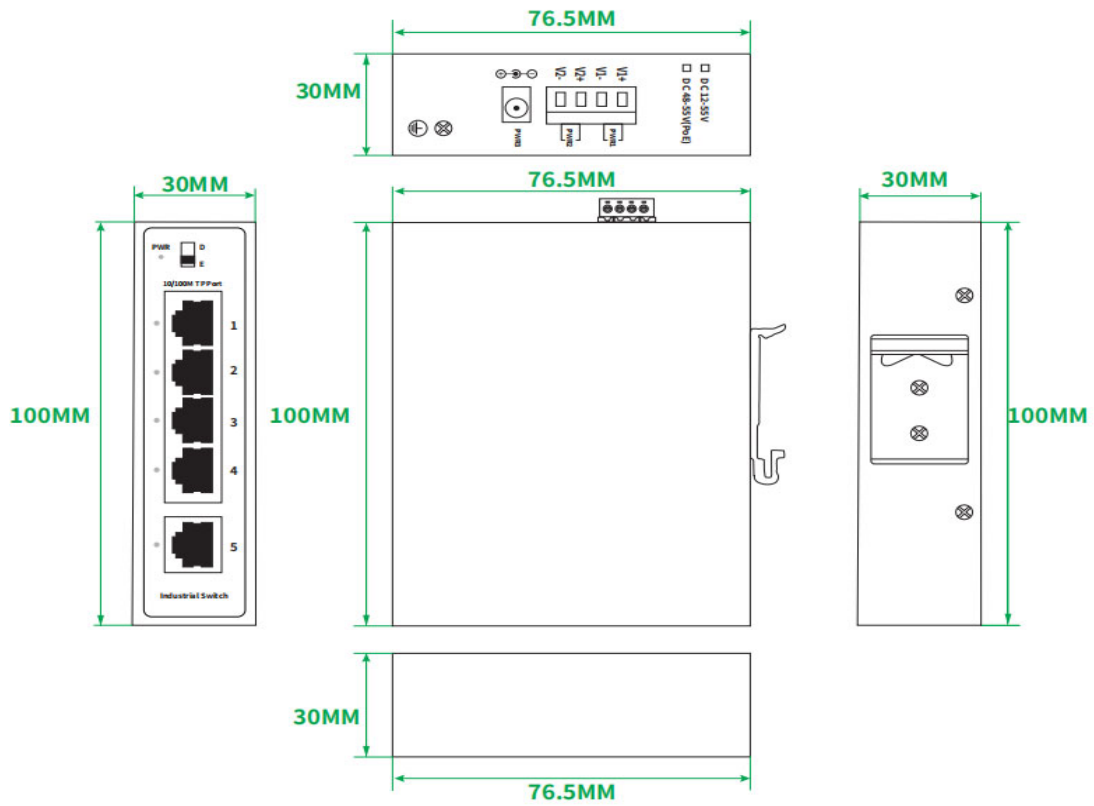Simultaneous transmission of real-time control signals, images and data
Resistant to harsh environments:
suitable for networking in harsh environments with strong electromagnetic interference and long distances.

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Technical Parameter	
I/O Interface	
Power	DC 52V (48～55V)
Ethernet	4* 10/100M PoE Port 1* 10/100M Ethernet Port
Chipset	
Main Chipset	IP175G
PoE Chipset	RTL8238B/RTL8234B
Performance	
Bandwidth	1Gbps
Packet Forwarding Rate	0.744Mpps
package cache	448K
MAC Address	1K
Jumbo Frame	1536bytes
Transfer Mode	Store and forward
MTBF	100000 hours
Standard	
Network Protocol	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control)
PoE Standard	PoE Standard: IEEE802.3af /IEEE802.3at 15.4 W (IEEE 802.3af) 30 W (IEEE 802.3at)
Industrial 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(≤100 meter) 100BASE-TX: Cat 5 or above UTP (≤100 meter)

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Certificate	
Safety Certificate	CE, FCC, RoHS
Environment Standard	
Working Environment	Working Temperature：-40~75℃ Storage Temperature：-40~85℃ Working Humidity ：10%~90% , non-condensing Storage Temperature：5%~90% , non-condensing Working Height：Maximum 10,000 feet Storage Height：Maximum 10,000 feet
Physical Features	
Dimension	Product Dimension：100*76.5*30mm Package Dimension：175*130*55mm N.W：0.29 KG G.W：0.38 KG
Packaging Info	Carton MEAS：540*290*375mm Packing Qty：40 PCS Packing Weight: 16.2 KG
Power Voltage	Input Voltage ：DC 48-55 V Type of input: 4 PIN Industrial Terminal （block V1+V1- V2+ V2-）; DC-IN(2.1mm)
Package List	1. Industrial Switch：1 PC 2. User Manual：1 PC 3. Certification：1 PC 4. Pull-arm：1 PC
Indicators	
LED Indicator	PWR（Power Indicate）, 1-5 Green LED（Link & Data)
PWR（power supply）	On: Power On Off: Power Off
1-5 Green LED（Link & Data）	On: Connecting Flashing: Data Transmit Off: Disconnect
Order Info	
ZX500-AF-41	5 Ports 10/100M Industrial POE Switch

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Physical structure

Application