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HRUI

10 Port 10/100/1000M Industrial PoE Switch

www.hruitech.com

CE FC RoHS

10 port 10/100/1000M series industrial PoE switch, support 8* 10/100M PoE port+ 1* Gigabit Ethernet Port, and 1* Gigabit SFP port, support DIN-Rail & Wall mounts installation, dual power supply (DC48-55V); working temperature -40℃~ +75℃. It has passed the industrial environment certification and complies with FCC and CE standards; support DIP switch function. 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

- IEEE802.3af (15.4w) and IEEE802.3at (30W)

- IP40 protection grade, high strength iron shell, DIN35 Rail installation

- Industrial grade protect design, -40 to 75°C working temperature.

- Ports 1-2 support BT 90W

- Support redundant power supply, support anti reverse.

- Support VLAN, Extend, support DIP switch function

- 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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Specification	
I/O Interface	
Power	DC 48～55V
Ethernet	8* 10/100M PoE Ports (Port 1-2 support 90W) 1* Gigabit Uplink port 1* Gigabit SFP Port
Performance	
Bandwidth	5.6Gbps
Pack forwarding rate	4.166Mpps
MAC address	8K
Jumbo frame	9.6Kbytes
Transfer mode	Storage & forward
MTBF	100000 Hours
Standards	
Network protocol	IEEE802.3 IEEE802.3u IEEE802.3z
PoE standard	PoE standard: IEEE802.3af /IEEE802.3at Single port max: 15.4 W (IEEE 802.3af) Single port max: 30 W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at self-adaptive PoE port output voltage: DC 48-55V PoE power supply wire core:1/2+ ; 3/6-
Indsutry standard	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Network Medium	10BASE-T: Cat3, 4, 5 UTP (≤100 m) 100BASE-TX: Cat5 or above UTP (≤100 m) 1000BASE-TX: Cat5 or above UTP (≤100 m)
Optical Medium	Multimode fiber: 850nm, 1310nm transmission distance: 550m/2Km Single-mode fiber: 1310nm, 1550nm transmission distance: 20/40/60/80/100/120km

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Certificate	
Safety Certificate	CE, FCC, RoHS

Environment standard	
Working environment	Working temperature: -40～75℃ Storage temperature: -40～85℃ Humidity: 5%~95 % (non-condensing)

Physical specification	
Structure size	Product dimension: 138*108*44 mm Package dimension: 245*190*60mm Product N.W: 0.646 KG Product G.W: 0.781 KG (without power)
Packaging info	Carton MEAS: 520*320*400mm Packing Qty: 20 PCS Packing Weight: 17.62 KG
Power voltage	Voltage input: DC48～55V Power cable :4 PIN Industrial terminal (redundancy V1+V1-, V2+V2-)/ DC 2.1 (DC 2.1 cannot be used together with V1 and V2)
Packaging List	1. Industrial Switch：1 PC 2. User Manual：1 PC 3. Certification：1 PC 4. Pull-arm : 1 PC

Indicator	
LED Indicator	PWR, 1-9 green light, G10
PWR	On: Powered on Off: Powered off
1-9 green light	Slow flashing: 10/100M link normal Off: Link off Fast flashing: Link data transmitting
G10	On: Optical connecting properly Off: Optical off Flashing: Optical data transmitting
DIP Function	V, G, E (Up open, down close)
V	V: VLAN mode, ports 1 - 8 are isolated and can communicate with port 9 and 1 0
G	G: Normal mode
E	E: Extend mode, ports 1-8 are reduced to 10M and can be extended to 250m

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![HRUI logo]

Order info	
HR500-AX-811GS	10 Port 10/100/1000M Industrial PoE Switch

Product picture

Product size