



## RJ45 PoE Industrial Ethernet Switches 8 Port Unmanaged

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: UES-08TH
- Minimum Order Quantity: 10 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



### Product Specification

- Input Voltage: DC12-52V/DC 48-52V(PoE)
- Housing: Metal
- Relative Humidity: 5%~95%, Non-condensing
- MTBF: 300,000 Hours
- Cooling: Natural-cooling, fanless
- Operating Temperature: -40~75 °C(-40~167 °F)
- Storage Temperature: -40~75 °C(-40~167 °F)
- Weight: 0.64kg
- Highlight: **RJ45 PoE Industrial Ethernet Switches,  
Unmanaged PoE Industrial Ethernet Switches,  
PoE Industrial Ethernet Switches 8 Port**



## Product Description

### Industrial Ethernet Switches PoE 8-Port RJ4510/100/1000Base-TX Unmanaged DIN-rail

#### Product Description

The UES-08 series industrial ethernet switch support supports 12~52VDC redundant power input and is secured with a double protection mechanism: power polarity reverse protection and an overload current fuse. These unmanaged switches supports temperature from -40°C to 75°C, with exceptional ruggedness to adapt to various harsh environments, and can be installed in control cabinets in a space-saving way. Features such as DIN rail mounting, wide temperature operation, IP40 protection rating, and LED indicators make it a plug-and-play device, providing reliable and convenient solutions for customers in their network needs.

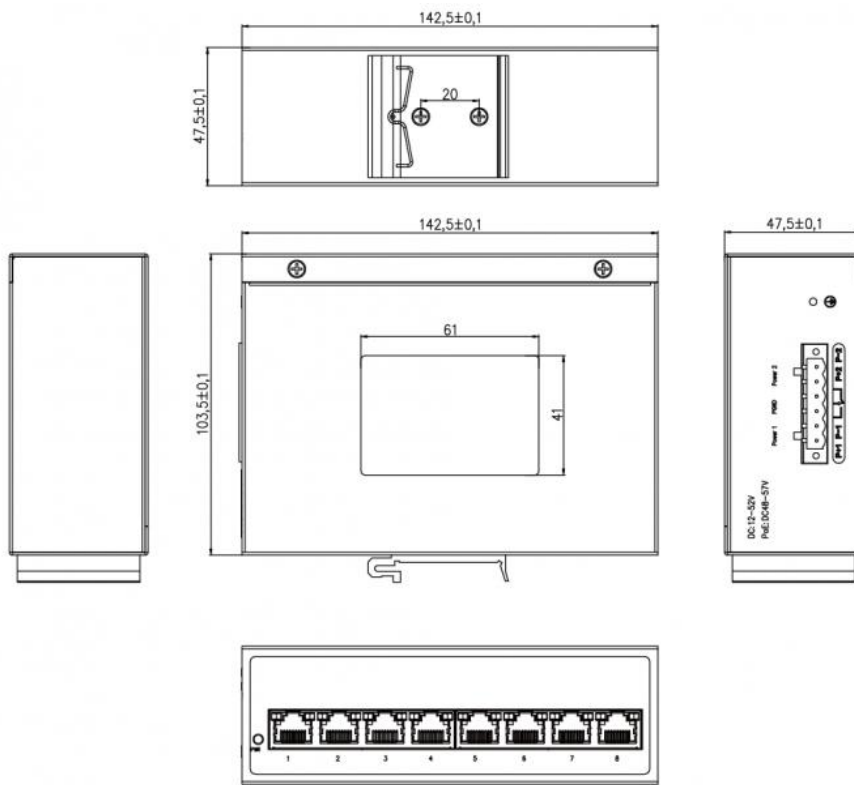
#### Product Feature:

- Ensure reliable data transmission and long working life
- Transfer speed automatically adjustable via Auto-Negotiation function
- Half Duplex/Full Duplex,Auto-crossing
- Store-and-forward switching mode,supporting multiple protocols
- High quality and reliability, MTBF:300,000 hours
- Redundant 12-52VDC power input,with reverse-polarity protection
- Din rail with IP40 metal mechanism
- Lightning surge impact protection: 5000A (8/20μs)

#### Technical Data

Products description	8-port unmanaged industrial ethernet switch with PoE(Optional)	
Port description	8 x RJ45 female 8 pin,8-port 10/100Base-T(X) MDI/MDI-X auto-crossover,auto-negotiation	
Network protocol	IEEE 802.3 10BaseT IEEE 802.3u 100Base TX/FX IEEE 802.3x - flow control	
Environmental conditions	Operating temperature	-40~75°C(-40~167°F)
	Storage temperature	-40~75°C(-40~167°F)
	Relative humidity	5% 95%( no condensation)
	MTBF	300,000 hours
Power	Input voltage	DC12-52V/DC 48-52V(PoE)
	Connection terminal	Removable screw terminals block
	Redundant power supply	Present
	Overload-current	Present
	Reverse-polarity protection	Present
Mechanical characteristics	Housing	Metal
	Protection rating	IP40
	Mounting	DIN-rail,wall
	Cooling method	Natural cooling, fanless
	Weight	0.64Kg
	Size	143.7x 103x 47.5mm (L x W x H)
Standards:	EMI :FCC Part 15 Subpart B Class A,EN 55022 Class A EMS : IEC(EN)61000-4-2(ESD) :±8kV contact discharge, ±12kV air discharge IEC(EN)61000-4-3(RS) : 10V/m(80~1000MHz) IEC(EN)61000-4-4(EFT) : Data line : ±4kV CM//±2kV DM ; IEC(EN)61000-4-5(Surge) : Data line : ±4kV CM//±2kV DM ; IEC(EN)61000-4-6(Conducted Immunity) : 3V(10kHz~150kHz), 10V(150kHz~80MHz) IEC(EN)61000-4-16(Common Mode Conducted ) : 30V cont. 300V,1s IEC(EN )61000-4-8 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6	
PoE Configuration	PoE+Ports: 8FE PoE, 802.3af,802.3at, auto-negotiation	
	PoE Max Power Per Port :15.4W (IEEE 802.3af)	
	PoE Max Power Per Port : 30W (IEEE 802.3at)	
Performance	Packet buffer memory	1Mbit
	MAC address	2K
	Power consumption	5W
	Bandwidth	1.6G
	Forwarding rate	1.488Mpps
	Latency	10μs
	Forwarding mode	Store-and-forward
LEDs	Power indicator	PWR
	Interface	Link status

#### Mechanical Dimension Drawing



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