



## POE Industrial Ethernet Switches 5 Port Unmanaged DIN Rail Mounting 1000Mbit/S

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: US-05TH
- 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

- Products Status: Stock
- Function: POE
- Communication Mode: Full-Duplex & Half-Duplex
- Condition: New
- Power Voltage: DC12-52V(POE)
- Packet Buffer: 1 Mbit
- MAC Address Table: 2 K
- Power Indicator: PWR
- Highlight: **POE Industrial Ethernet Switches ,  
DIN Rail Mounting POE Ethernet Switches ,  
Industrial Ethernet Switches 1000Mbit/S**



## Product Description

### Industrial Ethernet Switches 5-Port Unmanaged DIN Rail Mounting 1000Mbit/s POE

#### Product Description

The US series 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.

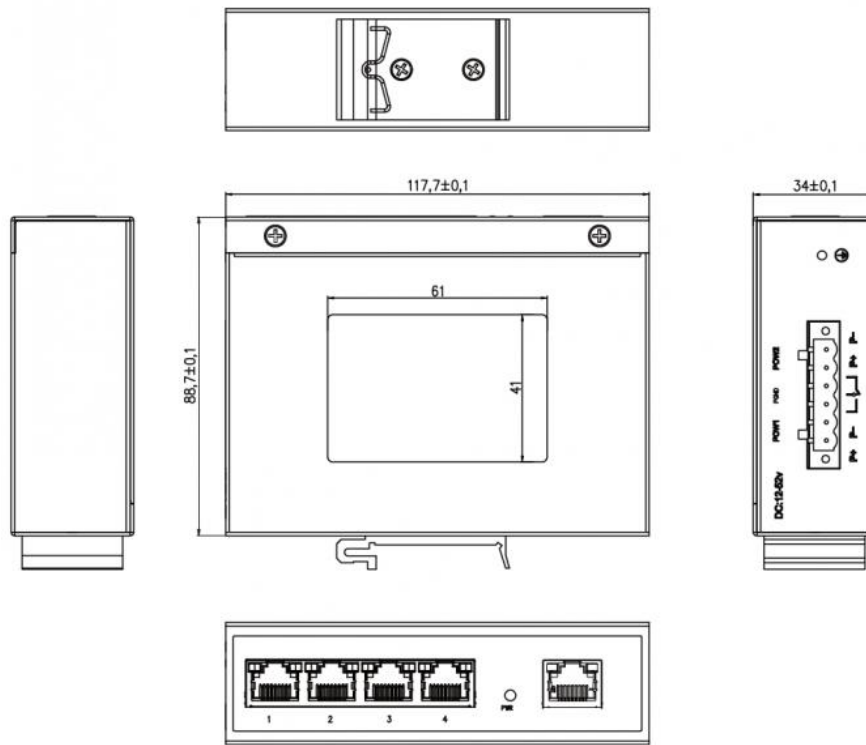
#### Product Feature:

- 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
- DC 12-52V power input,with reverse-polarity protection
- Lightning surge impact protection: 5000A (8/20μs)

#### Technical Data

Products description	5-port unmanaged industrial ethernet switch with PoE(Optional)	
Port description	5 x RJ45 female 8 pin,1-port 10/100/1000Base-T(X) uplink, 4-port 10/100/1000Base-T(X) downlink MDI/MDI-X auto-crossover,auto-negotiation	
Network protocol	IEEE802.3,IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX IEEE802.3ab1000Base-T;IEEE802.3at;IEEE802.3af IEEE802.3z1000Base-X ; IEEE802.3x	
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
	Overload-current	Present
	Reverse-polarity protection	Present
Mechanical characteristics	Housing	Metal
	Protection rating	IP40
	Mounting	DIN-rail,wall
	Cooling method	Natural cooling, fanless
	Weight	0.36Kg
	Size	117.7x 88.7x 34mm (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: 4GE 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	1.2 Mkbit
	MAC address	2K
	Power consumption	3w
	Bandwidth	14G
	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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