



## 5 Port Unmanaged Network Switch 8 Pin 512 Kbit

Our Product Introduction

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### Basic Information

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

- Transmission Rate: 10/100/1000Base-T(X)
- MAC Address: 1K
- Ethernet Port: 5\*RJ45 Female 8 Pin
- MTBF: 300,000 Hours
- Packet Buffer: 512 Kbit
- Overload-current: Present
- Freefall: IEC 60068-2-32
- Shock: IEC 60068-2-27
- Highlight: 5 Port Unmanaged Network Switch,  
Unmanaged Network Switch 512 Kbit,  
Unmanaged Network Switch 8 Pin



## Product Description

### Industrial Ethernet Switches 5 Port Gigabit 8 Pin 512 Kbit Unmanaged Networks Switch

#### Product Description

U-05TC is an unmanaged industrial Ethernet switch, supporting 1-port 10/100/1000Base-TX uplink and 4-port 10/100/1000 base-TX downlink. The U-05TC switch supports a wide operating temperature range from -30°C to 75°C can satisfy most of 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 the U-05TC a plug-and-play device, providing reliable and convenient solutions for customers in their network needs.

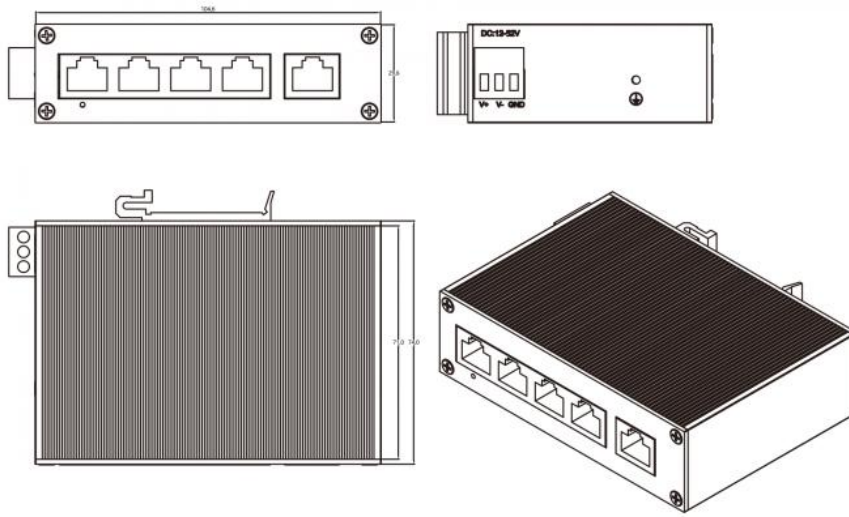
#### Product Feature:

- Ensure reliable data transmission and long working life
- Support full-duplex or half-duplex mode with automatic negotiation capability
- Network port supports fully automatic cross-identification
- Built-in store-and-forward mechanism, supporting multiple protocols
- Conforms to industrial-grade operating standards, with an average failure-free operation of more than 300,000 hours
- Working power supply: DC 12-52V, with reverse connection protection
- Lightning surge impact protection (power supply): 5000A (8/20μs)

#### Technical Data

Products description	5-port unmanaged industrial ethernet switch	
Port description	5 x RJ45 female 8 pin, 1-port 10/100/1000Base-TX uplink, 4-port 10/100/1000Base-TX downlink	
Network protocol	IEEE802.3, IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T; IEEE802.3x ; IEEE802.3z 1000Base-X ; IEEE802.3af, IEEE802.3at	
Environmental conditions	Ambient temperature	-30~75°C (-22~167°F)
	Storage temperature	-40~75°C (-40~167°F)
	Relative humidity	5% 95% ( no condensation)
	MTBF	300,000 hours
Power	Input voltage	DC12-52V
	Connection terminals	Removable screw terminals block
	Overload-current	Present
	Reverse-polarity protection	Present
Mechanical characteristics	Housing	Metal
	Protection rating	IP40
	Mounting	DIN-rail, wall
	Cooling	Natural-cooling, fanless
	Dimensions	105x 74x 30mm (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	
Switch attributes	Packet buffer memory	512 kbit
	MAC address	1K
	Power consumption	3w
	Forwarding mode	store-and-forward
LED indicator	Power indicator	PWR
	Interface	Link status

#### Mechanical Dimension Drawing



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