



## Industrial Ethernet Switches Din Rail Unmanaged Mini 8 Port Switch POE

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U-08TC
- Minimum Order Quantity: 3 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: 10/100/1000 Mbps
- Function: POE
- Communication Mode: Full-Duplex & Half-Duplex
- Switch Capacity: 1000mbps
- Condition: New
- Ethernet Port: 8\*RJ45 Ports
- Power Voltage: DC12-52V
- Weight: 0.36 Kg
- Highlight: Industrial Ethernet 8 Port Switch,  
Unmanaged POE 8 Port Switch,  
POE Din Rail Ethernet Switch



### More Images



## Product Description

### Industrial Ethernet Switches Din Rail Unmanaged Mini 8 Port Switch POE

#### 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

Product description	8 gigabit unmanaged Industrial-grade Ethernet switch	
Port description	8 x RJ45 port, 1 x 10/100/1000Base-TX up-link electrical port, full/half duplex MDI/MDI-X self-adaption	
Network protocol	IEEE802.310BASE-T;IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX;IEEE802.3ab1000Base-T ; IEEE802.3z1000Base-X ; IEEE802.3x ; IEEE802.3af, IEEE802.3at	
Environmental conditions	Ambient temperature	-30 ~ 75 ° C(-30 ~ 167 ° F)
	Storage temperature	-40 ~ 75 ° C(-40 ~ 167 ° F)
	Relative humidity	5% ~ 95%( no condensation)
Power	Input voltage	DC12-52V
	Connection terminals	Phoenix terminals
	Supports built-in over-current protection of 4.0A	
	Supports reverse polarity protection	
Mechanical characteristics	Shell	IP40 protection level, metal shell
	Installation	DIN rail mounting, wall-mounted
	Cooling method	Natural cooling, fanless
	Weight	0.36Kg
	Size	141x 89x 43mm (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) : network port: ±4kV CM//±2kV DM ; IEC(EN)61000-4-5(Surge) : network port: ±4kV CM//±2kV DM ; IEC(EN)61000-4-6(Radio Frequency Conducted ) : 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	512 kbit
	MAC address table	1K
	Power consumption	3w
LED indicator	Power indicator	PWR
	Interface indicator	Electrical port(Link)
	Protection level	IP40
	Mean time between failures	300,000 hours
	Warranty	3 years

## Unmanaged Switches,DIN Rail, 1000 M bit/s 8-Port

## 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)



## Product Overview

8 gigabit electrical port Industrial-grade Ethernet switch, supporting 8 10Base-T/1000Base-TX electrical ports. The U-08TC switch has a working temperature of -30 °C ~ 75 °C, with super strong ruggedness to adapt to various harsh environments, and can also be conveniently placed in a compact control box. The rail mounting feature, wide temperature operation, and the IP40 protected housing and LED indicator make the UE-05TC a plug-and-play industrial-grade device, providing users with a reliable and convenient solution for networking their Ethernet devices.

## Technical Data

## Products description:

8 gigabit unmanaged Industrial-grade Ethernet switch

## Port description:

8 x RJ45 port, 10/100/1000BaseT (X) auto detect, full/half duplex MDI/MDI-X self-adaption

## Network protocol:

IEEE802.3 10BASE-T/IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x; IEEE802.3af, IEEE802.3at

## Environmental conditions:

Ambient temperature: -30 ~ 75 °C (-30 ~ 167° F)

Storage temperature: -40 ~ 75 °C (-40 ~ 167° F)

Relative humidity: 5% ~ 95% (no condensation)

## Power:

Input voltage: DC12-52V

Connection terminals: Phoenix terminals

Supports built-in over-current protection of 4.0A

Supports reverse polarity protection

## Mechanical characteristics:

Shell: IP40 protection level, metal shell

Installation: DIN rail mounting, wall-mounted

Cooling method: Natural cooling, fanless

Weight: 0.36Kg

Size: 141x89x43mm

## 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) : network port: ±4kV CM//±2kV DM ;

IEC(EN)61000-4-5(Surge) : network port: ±4kV CM//±2kV DM ;

IEC(EN)61000-4-6(Radio Frequency Conducted) : 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: 512 kbit

MAC address table: 1K

Power consumption: < 3w

## LED indicator:

Power indicator: PWR

Interface indicator: Electrical port (Link)

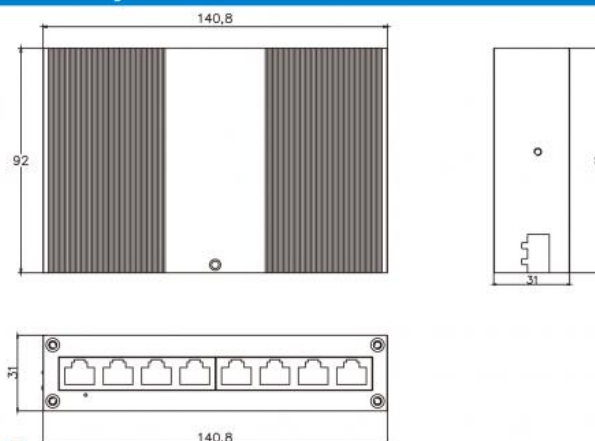
Protection level: IP40

Mean time between failures: 300,000 hours

Warranty: 3 years

## Unmanaged Switches,DIN Rail, 1000 M bit/s 8-Port

## Mechanical dimension drawing



## Order model

Model	Description
U-08TC	Unmanaged DIN rail, 8-port 1000M bit/s Ethernet Switches, DC12-52V Power Supply (-30°C ~75°C)

## Company Profile

# KRONZ

## ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

## OUR FACTORY



## Certifications



# Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.
2. We also can send the goods to your agent warehouse.
3. If you need any more shipping method, please feel free to contact with us.



## Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support. We Are Happy to Serve You.



CONTACT US

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