



## RJ45 Industrial Ethernet Switches 16 Ports Unmanaged Network Switches

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U-16TC/L
- Minimum Order Quantity: 5 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

- Private Mold: NO
- Products Status: Stock
- Transmission Rate: 10/100/1000Mbps
- Communication Mode: Full-Duplex & Half-Duplex
- Condition: New
- Ethernet Port: 16\*RJ45 Ports
- Power Voltage: DC12-52V
- Packet Buffer: 4 M
- Highlight: **RJ45 Industrial Ethernet Switches,  
RJ45 Industrial Ethernet Switches 16 Ports,  
16 Ports Unmanaged Network Switches**



## Product Description

### Industrial Ethernet Switches with 16-Ports RJ45 Unmanaged Network Switches

#### Product Description

U-16TC/L is an unmanaged industrial Ethernet switch, supporting 16-port 10BaseT/100/1000 BaseTX. The U-16TC/L switch supports a wide operating temperature range from -40°C to 85°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-16TC/L a plug-and-play device, providing reliable and convenient solutions for customers in their network needs.

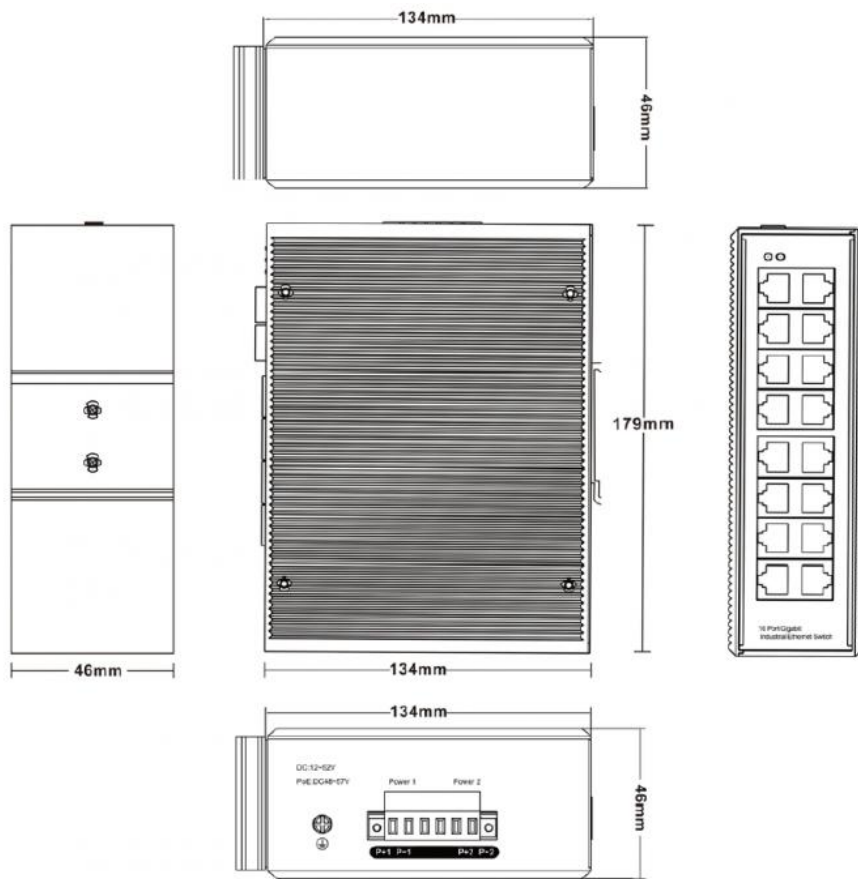
#### Product Feature:

- 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	16-port unmanaged Industrial Ethernet Switch	
Port description	16 x RJ45 female 8 pin, 8-port 10/100/1000Base-T(X) MDI/MDI-X auto-crossover, auto-negotiation	
Network protocol	IEEE802.3, IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX IEEE802.3ab 1000Base-T(X); IEEE802.3z 1000BaseX IEEE802.3x - flow control	
Environmental conditions	Operating temperature	-40~85°C (-40~185°F)
	Storage temperature	-40~85°C (-40~185°F)
	Relative humidity	5% 95% (no condensation)
	MTBF	300,000 hours
Power	Input voltage	DC 12~52V
	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	Natural-cooling, fanless
	Weight	1Kg
	Size	176x 136x 45.5mm (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	
Switch attributes	Packet buffer memory	4Mbit
	Power consumption	15W
	Forwarding mode	Store-and-forward
	MAC address	8K
	Bandwidth	56G
	Latency	10μs
LEDs	Power indicator	PWR
	Interface	Link status

#### Mechanical Dimension Drawing



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