



## Non-condensing Relative Humidity And 802.3at PoE Ports Rugged Ethernet Switches

### Our Product Introduction

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#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: US-05TH
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Box Packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month

**KRONZ**

#### Product Specification

- Bandwidth: 14G
- Weight: 0.36Kg
- Packet Buffer Memory: 1.2Mbit
- Latency: 10μs
- Housing: Metal
- PoE Max Power Per Port: 30W (IEEE 802.3at)
- Protection Rating: IP40
- MAC Address: 2K
- Highlight: Non-condensing Rugged Ethernet Switches ,  
802.3at PoE Ports Rugged Ethernet Switches,  
Relative humidity Rugged Ethernet Switches

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#### More Images

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## Product Description

### Product Description:

Rugged Ethernet Switches are essential for industrial applications where reliability and durability are key factors. The Industrial Ethernet Switches product line offers a robust solution for networking in harsh environments, featuring a wide operating temperature range of -40~75 °C(-40~167 °F).

Designed to withstand extreme conditions, these Rugged Ethernet Switches are built to last with a storage temperature range that ensures optimal performance even in challenging settings. With an input voltage requirement of DC12-52V/DC 48-52V(PoE), these switches are versatile and can be easily integrated into various power setups.

The power consumption of the Industrial Ethernet Switches is kept low, with a maximum power usage of less than 3W. This energy-efficient design helps in reducing operational costs while maintaining high performance.

Equipped with PoE+Ports, these Rugged Ethernet Switches offer 4GE PoE ports that support 802.3af and 802.3at standards, allowing for seamless power and data transmission over a single Ethernet cable. The auto-negotiation feature further enhances the flexibility and compatibility of these switches with a variety of devices.

With a latency of less than 10μs, the Industrial Ethernet Switches ensure fast and reliable data transfer, making them ideal for time-sensitive applications where minimal delay is crucial.

### Features:

Product Name: Industrial Ethernet Switches

PoE+ Ports: 4GE PoE, 802.3af, 802.3at, Auto-negotiation

Protection Rating: IP40

Power Consumption: 3W

Bandwidth: 14G

MTBF: 300,000 Hours

# KRONZ





Technical Parameters:

PoE Max Power Per Port	30W (IEEE 802.3at)
Housing	Metal
Relative humidity	5%~95%, Non-condensing
Interface	Link Status
Power consumption	3W
Mounting	DIN-rail, wall
Latency	10μs
MAC address	2K
Storage temperature	-40~75 °C (-40~167 °F)
Input voltage	DC12-52V/DC 48-52V (PoE)

Applications:

KRONZ Industrial Ethernet Switches are designed to meet the demanding requirements of industrial environments, making them the ideal choice for a wide range of applications and scenarios. With a focus on durability, reliability, and performance, these rugged Ethernet switches are built to withstand harsh conditions and provide seamless connectivity in industrial settings. Whether you are looking to establish a reliable network infrastructure in a manufacturing facility, a power plant, a transportation hub, or any other industrial environment, KRONZ Industrial Ethernet Switches offer the robustness and flexibility needed to ensure smooth operations.

These rugged Ethernet switches from KRONZ are suitable for various product application occasions and scenarios, including but not limited to:

Factory automation: KRONZ Industrial Ethernet Switches are perfect for connecting machinery, sensors, and control systems in manufacturing plants, enabling real-time data communication and process automation.

Smart grid applications: With their high reliability and performance, these switches are well-suited for smart grid deployments, helping utilities enhance grid efficiency and reliability.

Transportation systems: KRONZ Industrial Ethernet Switches can be used in railway networks, traffic control systems, and other transportation applications to ensure secure and efficient data transmission.

Oil and gas industry: In rugged environments such as oil refineries and drilling sites, these switches provide stable network connectivity for monitoring and controlling critical operations.

Originating from Guangdong, China, KRONZ Industrial Ethernet Switches are CE certified, guaranteeing compliance with European safety and quality standards. The minimum order quantity is 1, and the price is negotiable to accommodate varying project budgets. The switches come in box packing with a delivery time of 5-8 working days, offering quick deployment for urgent industrial network needs. Accepted payment terms include T/T, Western Union, and MoneyGram, providing flexibility for customers worldwide. With a supply ability

of 100,000 pieces per month, KRONZ ensures consistent availability of these reliable and high-performance Industrial Ethernet Switches. Equipped with a protection rating of IP40, PoE max power per port of 30W (IEEE 802.3at), and support for DIN-rail and wall mounting, KRONZ Industrial Ethernet Switches offer versatile installation options to suit different industrial setups. The interface includes a link status indicator for easy monitoring, while the power indicator (PWR) ensures efficient power management.

## ABOUT US

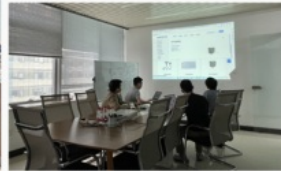
KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and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





## Packing and Shipping:

### Product Packaging:

The Industrial Ethernet Switches are carefully packaged to ensure safe delivery. Each switch is placed in a sturdy cardboard box with ample padding to prevent any damage during transit. The packaging is designed to withstand rough handling and protect the switches from external elements.

### Shipping:

Orders for the Industrial Ethernet Switches are processed promptly to ensure timely delivery. We partner with reliable shipping carriers to deliver your switches securely and efficiently. You will receive a tracking number to monitor the status of your shipment. Our goal is to provide you with a seamless shipping experience.

## 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.





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