



Network Performance With Industrial Ethernet Switches 2K MAC Address And 300 MTBF

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: UES-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

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Product Specification

- Forwarding Rate: 1.488Mpps
- Packet Buffer Memory: 1.2Mbit
- PoE Max Power Per Port: 30W (IEEE 802.3at)
- Bandwidth: 14G
- Power Consumption: 3W
- MAC Address: 2K
- Housing: Metal
- Forwarding Mode: Store-and-forward
- Highlight: 300 MTBF Industrial Ethernet Switches,
2K MAC address Industrial Ethernet Switches,
Stable Industrial Ethernet Switches

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Product Description

Product Description:

Rugged Ethernet Switches are essential components in industrial networking environments, offering reliable and secure connectivity for various applications. One such product in this category is the Industrial Ethernet Switches, designed to meet the demands of harsh industrial settings.

The Industrial Ethernet Switches are built to withstand challenging conditions, with a weight of 0.36Kg making them lightweight and easy to handle during installation. Their natural-cooling, fanless design ensures efficient heat dissipation without the need for additional cooling systems, enhancing reliability in rugged environments.

These switches are versatile in terms of mounting options, supporting DIN-rail and wall mounting for flexible installation in different industrial setups. The compact dimensions of 117.7x 88.7x 34mm (L X W X H) further enhance their suitability for space-constrained locations.

Operating within a wide temperature range of -40~75 °C (-40~167 °F), the Industrial Ethernet Switches demonstrate robust performance even in extreme hot or cold environments. This extended temperature support is crucial for ensuring consistent network connectivity in industrial facilities with varying climate conditions.

With a focus on durability and reliability, these Industrial Ethernet Switches offer advanced features to meet the demands of industrial networking applications. Their rugged design and high-quality construction make them ideal for use in sectors such as manufacturing, transportation, energy, and automation.

Key features of the Industrial Ethernet Switches include:

Rugged Construction: Built to withstand harsh industrial environments, ensuring long-term reliability and performance.

Secure Connectivity: Providing secure and stable network connections for critical industrial systems and devices.

Wide Operating Temperature Range: Operating smoothly in temperatures ranging from -40~75 °C (-40~167 °F), suitable for extreme conditions.

Compact and Lightweight: With dimensions of 117.7x 88.7x 34mm (L X W X H) and a weight of 0.36Kg, they are easy to install and handle.

Flexible Mounting Options: Supporting DIN-rail and wall mounting for versatile deployment in industrial setups.

Overall, the Industrial Ethernet Switches offer a reliable and efficient networking solution for industrial applications, combining rugged durability with advanced features to ensure seamless connectivity in demanding environments.

Features:

Product Name: Industrial Ethernet Switches

MTBF: 300,000 Hours

Protection rating: IP40

PoE Max Power Per Port: 30W (IEEE 802.3at)

Mounting: DIN-rail, wall

Power consumption: 3W

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Technical Parameters:

Cooling	Natural-cooling; fanless
Packet buffer memory	1.2Mbit
Bandwidth	14G
PoE Max Power Per Port	30W (IEEE 802.3at)
Storage temperature	-40~75 °C (-40~167 °F)
Input voltage	DC12-52V/DC 48-52V(PoE)
PoE+Ports	4GE PoE, 802.3af, 802.3at, Auto-negotiation
Operating temperature	-40~75 °C (-40~167 °F)
MAC address	2K
Relative humidity	5%~95%, Non-condensing

Applications:

Rugged Ethernet Switches are essential for various industrial applications due to their robust design and reliable performance. KRONZ, a leading brand in networking solutions, offers Industrial Ethernet Switches that are perfect for demanding environments. These switches, manufactured in Guangdong, China, are built to withstand harsh conditions and provide seamless connectivity.

The Industrial Ethernet Switches by KRONZ, with CE certification, are suitable for a wide range of product application occasions and scenarios. Whether it's manufacturing plants, transportation systems, power utilities, or surveillance networks, these switches ensure smooth data transmission and network stability.

With a minimum order quantity of just 1 unit, the pricing for these switches is negotiable, making them accessible for small-scale to large-scale industrial setups. The box packing ensures safe delivery, and with a delivery time of 5-8 working days, customers can quickly deploy these switches in their operations.

Accepted payment terms include T/T, Western Union, and MoneyGram, providing flexibility to customers around the globe. With a supply ability of 100,000 pieces per month, KRONZ Industrial Ethernet Switches can cater to the growing demands of industrial networking infrastructure.

These Industrial Ethernet Switches operate in store-and-forward mode, ensuring efficient data transmission. The metal housing and 2K MAC address capacity make them durable and capable of handling high network traffic. Additionally, with PoE max power per port at 30W (IEEE 802.3at), these switches can support power-hungry devices.

Weighing just 0.36kg, these compact switches are easy to install and maintain. Their rugged design and reliable performance make them ideal for mission-critical applications where network uptime is crucial.

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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



Packing and Shipping:

Product Packaging and Shipping:

Our Industrial Ethernet Switches are packaged with care to ensure they arrive safely to our customers. Each switch is securely placed in a protective box with foam cushioning to prevent any damage during transportation.

For shipping, we partner with reliable carriers to deliver your order in a timely manner. The switches are shipped with tracking information provided so you can monitor the status of your delivery.

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.



KRONZ Kronz (guangzhou) Electronics Co., Ltd.



+8618924160375



sales02@kronz.cn



connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China