



DIN-rail Mounting Industrial Ethernet Switches With 30W PoE Max Power Per Port

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

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Product Specification

- Storage Temperature: -40~75 °C(-40~167 °F)
- PoE+Ports: 4GE PoE, 802.3af,802.3at, Auto-negotiation
- Weight: 0.36Kg
- Interface: Link Status
- Operating Temperature: -40~75 °C(-40~167 °F)
- Connection Terminal: Removable Screw Terminals Block
- Mounting: DIN-rail, wall
- Relative Humidity: 5%~95%, Non-condensing
- Highlight: **30W PoE Industrial Ethernet Switches, DIN-rail Mounting Industrial Ethernet Switches, Industrial Ethernet Switches**

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Product Description

Product Description:

Rugged Ethernet Switches are essential components in industrial networking environments, offering reliable connectivity and data transmission capabilities. One such example is the Industrial Ethernet Switches product, which is designed to meet the demanding requirements of industrial applications.

The Industrial Ethernet Switches product boasts a high level of durability, making it suitable for harsh industrial environments. With a housing constructed from metal, this switch can withstand challenging conditions, ensuring uninterrupted operation even in rugged settings. The robust design of the switch enhances its longevity and reliability, making it a dependable choice for industrial networking solutions.

One of the key features of the Industrial Ethernet Switches product is its impressive MTBF (Mean Time Between Failures) of 300,000 hours. This reliability metric highlights the switch's ability to operate continuously for extended periods without encountering failures, minimizing downtime and ensuring consistent performance in industrial settings.

When it comes to data transmission efficiency, the Industrial Ethernet Switches product offers a forwarding rate of 1.488Mpps (Million Packets Per Second). This high forwarding rate enables swift and efficient data transfer within the network, facilitating smooth communication between connected devices and systems.

Furthermore, the Industrial Ethernet Switches product utilizes a store-and-forward forwarding mode, which enhances data integrity and accuracy during transmission. By processing and verifying each data packet before forwarding it to the intended destination, this mode helps maintain the reliability and security of data exchanges in industrial networks.

In addition to its robust construction and high-performance capabilities, the Industrial Ethernet Switches product is designed to operate effectively within a wide range of environmental conditions. With a relative humidity tolerance of 5% to 95% (non-condensing), this switch can function reliably in varying levels of humidity, ensuring consistent performance in diverse industrial settings.

Overall, the Industrial Ethernet Switches product stands out as a reliable, efficient, and durable networking solution for industrial applications. Its rugged design, high MTBF, efficient forwarding rate, and versatile operating capabilities make it an ideal choice for demanding industrial environments where reliable connectivity and data transmission are paramount.

Features:

Product Name: Industrial Ethernet Switches

Forwarding mode: Store-and-forward

Interface: Link Status

Power consumption: 3W

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

MTBF: 300,000 Hours

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Technical Parameters:

Power indicator	PWR
Housing	Metal
PoE Max Power Per Port	30W (IEEE 802.3at)
Latency	10μs
Weight	0.36Kg
Packet buffer memory	1.2Mbit
Dimensions	117.7x 88.7x 34mm (L X W X H)
Forwarding mode	Store-and-forward
Interface	Link Status
Connection terminal	Removable Screw Terminals Block

Applications:

KRONZ Industrial Ethernet Switches are designed for use in a variety of rugged industrial environments, providing reliable and high-performance networking solutions. These switches are suitable for a wide range of applications and scenarios due to their robust design and advanced features.

Product Application Occasions and Scenarios:

Factory Automation: KRONZ Industrial Ethernet Switches are ideal for connecting and managing network devices in factory automation systems. They can withstand harsh industrial conditions and provide stable and efficient data communication.

Transportation: The rugged Ethernet switches from KRONZ are well-suited for transportation applications, such as traffic control systems, railway networks, and vehicle monitoring. With their durable construction, these switches ensure reliable network connectivity in challenging environments.

Energy Sector: KRONZ Industrial Ethernet Switches are suitable for use in the energy sector, including power plants, substations, and renewable energy installations. These switches support critical communication infrastructure and ensure continuous operation in demanding conditions.

Telecommunications: KRONZ Industrial Ethernet Switches are also applicable in telecommunications networks, providing reliable connectivity for data transmission, voice communication, and network management. Their robust design and advanced features make them a dependable choice for telecom applications.

Building Automation: With their removable screw terminals block and DIN-rail or wall mounting options, KRONZ Industrial Ethernet Switches are well-suited for building automation systems. These switches support seamless integration of various devices for efficient control and monitoring.

Whether it's in a factory, transportation system, energy facility, telecommunications network, or building automation project, KRONZ Industrial Ethernet Switches deliver reliable performance and robust connectivity. With certifications like CE, flexible payment terms, and a supply ability of 100000 pieces per month, these switches offer a cost-effective solution for diverse industrial networking needs. Ordering KRONZ Industrial Ethernet Switches is convenient, with a minimum order quantity of 1 and negotiable pricing. The switches are

securely packaged in box packing for safe delivery, with a quick turnaround time of 5-8 working days. Their lightweight design at 0.36Kg, low power consumption of less than 3W, and wide storage temperature range of -40~75 °C (-40~167 °F) further enhance their versatility and usability across different industrial settings.

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 and Shipping: -----

Our Industrial Ethernet Switches are carefully packaged to ensure they arrive safely and in perfect condition. Each switch is securely wrapped and placed in a sturdy cardboard box with ample padding to prevent any damage during transit. For shipping, we partner with reliable courier services to deliver your order in a timely manner. You can track your shipment using the provided tracking number to know the exact delivery date.

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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