



Industrial Ethernet Switches Lightweight And Durable For Critical Network Applications

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

KRONZ

Product Specification

- PoE Max Power Per Port: 30W (IEEE 802.3at)
- Cooling: Natural-cooling ,fanless
- Protection Rating: IP40
- Power Indicator: PWR
- Storage Temperature: -40~75 °C(-40~167 °F)
- PoE+Ports: 4GE PoE, 802.3af,802.3at, Auto-negotiation
- Latency: 10μs
- Forwarding Mode: Store-and-forward
- Highlight: **Durable Industrial Ethernet Switches, Critical Network Industrial Ethernet Switches, Lightweight Industrial Ethernet Switches**

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More Images

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Product Description

Product Description:

Rugged Ethernet Switches are essential components in industrial networking systems, providing reliable and efficient communication within harsh environments. One such product within this category is the Industrial Ethernet Switches, designed to meet the demands of industrial applications requiring robust connectivity solutions.

The Industrial Ethernet Switches are engineered to operate within a wide input voltage range, supporting DC12-52V and DC 48-52V (PoE) configurations. This flexibility in input voltage ensures compatibility with various power sources commonly found in industrial settings, enhancing the adaptability of the switches to diverse operating conditions.

For seamless integration into industrial setups, the Industrial Ethernet Switches feature versatile mounting options including DIN-rail and wall mounting. This flexibility enables users to securely install the switches in different locations within their facilities, optimizing space utilization and ensuring convenient accessibility for maintenance and monitoring purposes.

Operating with remarkable resilience, the Industrial Ethernet Switches are built to withstand extreme temperatures ranging from -40 to 75 °C (-40 to 167 °F). This wide operating temperature range enables the switches to function reliably in environments subject to fluctuating temperatures, ensuring consistent performance even in challenging conditions.

Equipped with a prominent power indicator labeled 'PWR', the Industrial Ethernet Switches provide clear visual feedback on the power status of the devices. This feature facilitates quick and easy monitoring of the switches, allowing users to promptly identify any power-related issues and take appropriate actions to maintain uninterrupted operation.

Furthermore, the Industrial Ethernet Switches boast a protection rating of IP40, indicating their resistance to solid objects larger than 1mm in diameter. This protection level enhances the durability of the switches by safeguarding them against dust and other particulate matter, ensuring reliable performance and longevity in industrial environments.

In conclusion, the Industrial Ethernet Switches offer a comprehensive solution for establishing robust and secure network connectivity in industrial settings. With their rugged design, wide input voltage range, versatile mounting options, extreme temperature tolerance, clear power indicator, and high protection rating, these switches are ideally suited for demanding industrial applications requiring dependable and resilient networking solutions.

Features:

Product Name: Industrial Ethernet Switches

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

Mounting: DIN-rail, wall

Dimensions: 117.7 x 88.7 x 34mm (L X W X H)

Bandwidth: 14G

Input voltage: DC12-52V / DC 48-52V (PoE)





Technical Parameters:

| | |
|----------------------|---------------------------------|
| Packet buffer memory | 1.2Mbit |
| Protection rating | IP40 |
| Connection terminal | Removable Screw Terminals Block |
| Storage temperature | -40~75 °C (-40~167 °F) |
| Weight | 0.36Kg |
| Input voltage | DC12-52V/DC 48-52V(PoE) |
| MAC address | 2K |
| MTBF | 300,000 Hours |
| Latency | 10µs |
| Mounting | DIN-rail, wall |

Applications:

Product Application Occasions and Scenarios:

Rugged Ethernet Switches for Manufacturing: The KRONZ Industrial Ethernet Switches are perfect for manufacturing facilities where reliability and durability are essential. With natural-cooling and fanless design, these switches can withstand extreme temperatures ranging from -40 to 75 °C (-40 to 167 °F), ensuring uninterrupted operation in challenging industrial settings.

Rugged Ethernet Switches for Transportation: Whether it's for railway systems, traffic control, or vehicle communication networks, KRONZ Industrial Ethernet Switches provide a reliable networking solution for the transportation sector. The CE certification guarantees compliance with safety standards, while the robust construction ensures long-term performance in various transportation applications.

Rugged Ethernet Switches for Energy: From power plants to renewable energy installations, KRONZ Industrial Ethernet Switches offer high PoE max power per port (30W) based on IEEE 802.3at standard. This feature makes them suitable for powering devices like IP cameras, wireless access points, and other PoE-enabled equipment in energy-related facilities.

Rugged Ethernet Switches for Outdoor Environments: With an MTBF of 300,000 hours and a wide operating temperature range, KRONZ Industrial Ethernet Switches are well-suited for outdoor deployments. The switches' resistance to moisture and dust, along with their non-condensing relative humidity tolerance of 5% to 95%, make them reliable networking solutions for outdoor applications such as smart city projects and outdoor surveillance systems.

Rugged Ethernet Switches for Critical Infrastructure: Whether it's for water treatment plants, oil and gas facilities, or industrial automation systems, KRONZ Industrial Ethernet Switches offer high reliability and performance. The box packing ensures secure transportation, and with a minimum order quantity of 1 and negotiable pricing, these switches are accessible for critical infrastructure projects with varying budget constraints.

Choose KRONZ Industrial Ethernet Switches for your networking needs and benefit from their durable design, versatile applications, and reliable performance.

Place of Origin: Guangdong, China
Certification: CE
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: 100,000 pieces per month

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 to our customers. Each switch is securely wrapped in protective material and placed in a sturdy box. The packaging is designed to withstand the rigors of shipping and handling. For shipping, we use trusted carriers to deliver your order promptly and efficiently. Our team ensures that your Industrial Ethernet Switches are shipped in a timely manner to reach you in optimal condition.

Logistics and Payment

PayPal

WESTERN UNION

VISA T/T



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.



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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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