

Unpiloted Flying Machine Data Link with Advanced Technology 102*52*21.5mm 15km Transmission Range

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2421UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Encryption: ZUC/SNOW3G/AES Optional
- Power Consumption: <5w
- Output Power: 25dBm
- Power Supply: DC12V
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- Bandwidth: 1.4/3/5/10/20MHz
- Type: Drone MESH Video Link
- Weight: 124g
- Highlight: Unpiloted Flying Machine Data Link,
15km Unpiloted Flying Machine Data Link



More Images



Product Description



Product Description:

Measuring at 102*52*21.5mm, our Drone Data Link product is compact yet powerful. It features several encryption options such as ZUC, SNOW3G, and AES that you can choose from to ensure that your data remains secure during transmission. With a bandwidth of 1.4/3/5/10/20MHz, you can be confident that you will enjoy fast and reliable data transfer speeds.

Our Drone Data Link product can transmit data up to 15km (LOS) making it a perfect solution for long-range drone missions. It operates on three different frequency bands: 800MHz, 1.4GHz, and 2.4GHz, making it versatile and adaptable to different environments and situations.

With our Drone Data Link product, you can be confident that you will enjoy a seamless and efficient data link between your drone and the base station. It is the ultimate solution for Uncrewed Aerial Vehicle Data Linkage and provides an Autonomous Airborne Data Relay System that is essential for mission-critical drone operations.

Features:

Product Name: Drone Data Link

Size: 102*52*21.5mm

Data rate: 30Mbps(MAX)

RF Channel: 1T2R

Frequency Band: 800MHz/1.4GHz /2.4GHz

Power Supply: DC12V

Drone Data Link is a UAV Data Relay and Control Link that allows for Drone Communication and Data Transmission Link. It operates at a Data rate of 30Mbps (MAX) and has an RF Channel of 1T2R. It supports Frequency Bands of 800MHz/1.4GHz/2.4GHz and has a Power Supply of DC12V.

Technical Parameters:

Product Attribute	Specification
Type	Drone MESH Video Link
Size	102*52*21.5mm
Power consumption	<5w
Data rate	30Mbps(MAX)
Power Supply	DC12V
Output power	25dBm
Transmission Range	15km (LOS)
LAN interface	RJ45*2, TTL*1
Weight	124g

Frequency Band	800MHz/1.4GHz/2.4GHz
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Applications:

ZKMANET's Drone Data Link, model number ZKMANET2421UM, is a perfect solution for remote communication and data transmission for unpiloted flying machines. The product is manufactured in Shenzhen and certified with CE, ensuring its quality and safety. The minimum order quantity is 1 with a price of 500USD per unit. The product is packaged in a carton and has a delivery time of 15 days. The payment terms are TT, and the supply ability is 10000pcs per year. The weight of the product is 124g, and the output power is 25dBm, which enables long-distance and stable communication.

The Drone Data Link is designed to establish a secure and reliable drone communication and data transmission link. The product has encryption options such as ZUC/SNOW3G/AES. Encryption ensures the security of the aerial robot data exchange connection. The working temperature of the product is between -40°C- +65°C, making it suitable for use in extreme weather conditions. The product has LAN interface options, including RJ45*2 and TTL*1, allowing for versatile communication options.

The Drone Data Link is ideal for various product application occasions and scenarios. It can be used in agriculture for crop inspection and monitoring, providing real-time data transmission between the drone and the ground station. In search and rescue operations, drones equipped with the ZKMANET2421UM can quickly and efficiently transmit images and video feeds to the rescue team. The product can also be used in the construction industry for surveying and mapping, enhancing the accuracy of data collection and transmission.

Customization:

ZKMANET offers product customization services for our Drone Data Link product, model number ZKMANET2421UM. Our product is designed to provide reliable and efficient Uncrewed Aerial Vehicle Data Linkage, offering high-speed Unmanned Aerial Vehicle Data Communication System.

Our Drone Communication and Data Transmission Link is manufactured in Shenzhen and comes with CE certification. The minimum order quantity is 1, and the price is set at 500USD/PC. The product is packaged in a carton and can be delivered within 15 days. Payment terms are TT, and our supply ability is 10000pcs/year.

The Drone Data Link product has a data rate of 30Mbps(MAX) and comes equipped with an RF Channel of 1T2R. It operates on a frequency band of 800MHz/1.4GHz/2.4GHz and has a bandwidth of 1.4/3/5/10/20MHz. The power consumption of the product is less than 5w.

Support and Services:

Our Drone Data Link product comes with a comprehensive technical support and service package to ensure smooth operation and maximum performance. Our team of experts is available to assist with any technical questions or issues that may arise during installation, configuration, or use of the product.

We offer a range of services to help our customers get the most out of their Drone Data Link system, including:

Training and education on product features and capabilities

System installation and configuration support

Remote troubleshooting and technical support

Repair and replacement services

Product upgrades and enhancements

Our technical support and service team is committed to providing timely and effective solutions to help ensure your Drone Data Link system is running at peak performance. Contact us for more information on our support and service offerings.

Packing and Shipping:

Product Packaging:

The Drone Data Link product is packaged in a sturdy cardboard box to ensure safe transport and delivery. The box is labeled with the product name, model number, and a QR code for easy access to product information. Inside the box, the product is securely wrapped in bubble wrap to prevent any damage during shipping.

Shipping:

The Drone Data Link product is shipped via standard shipping methods with a tracking number provided to the customer. Shipping times vary depending on the destination, but typically range from 3-7 business days. We offer international shipping options for an additional fee. Customers can track the status of their shipment through our online portal or by contacting our customer service team.

FAQ:

Q: What is the brand name of this drone data link product?

A: The brand name of this drone data link product is ZKMANET.

Q: What is the model number of this drone data link product?

A: The model number of this drone data link product is ZKMANET2421UM.

Q: Where is this drone data link product manufactured?

A: This drone data link product is manufactured in Shenzhen.

Q: Does this drone data link product have any certification?

A: Yes, this drone data link product has CE certification.

Q: What is the minimum order quantity for this drone data link product?

A: The minimum order quantity for this drone data link product is 1.

Q: What is the price of this drone data link product?

A: The price of this drone data link product is 500USD/PC.

Q: How is this drone data link product packaged?

A: This drone data link product is packaged in a carton.

Q: What is the delivery time for this drone data link product?

A: The delivery time for this drone data link product is 15 days.

Q: What are the payment terms for this drone data link product?

A: The payment terms for this drone data link product are TT.
Q: What is the supply ability of this drone data link product?
A: The supply ability of this drone data link product is 10000pcs/year.

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