Drone MESH Video Link Data Rate 30Mbps MAX Power Consumption 5w Drone Data Link

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

- RF Channel: 1T2R
- Power Supply: DC12V
- Size: 102*52*21.5mm
- Transmission Range: 15km (LOS)
- Data Rate: 30Mbps(MAX)
- Weight: 124g
- Output Power: 25dBm
- Type: Drone MESH Video Link
- Highlight: **Drone MESH Video Link**, **5w Drone Data Link**, **30Mbps Drone Data Link**

More Images

Product Description

Product Description:

Our Drone Data Link product boasts a bandwidth of 1.4/3/5/10/20MHz, ensuring a stable and consistent connection for your data transfer needs. With an output power of 25dBm, you can be confident in the strength and range of your data transmission, even in challenging environments.

We understand the importance of security in drone data communication, which is why our product offers optional encryption using ZUC, SNOW3G, or AES. This provides an added layer of protection for your data, ensuring that it remains secure and confidential.

Our Drone Data Link product is designed to perform in a range of temperatures, with a working temperature range of -40℃ to +65℃. This makes it suitable for use in a variety of environments and weather conditions, ensuring that you can rely on it no matter where your drone takes you.

At a weight of only 124g, our Drone Data Link product is lightweight and easy to install, ensuring that it won't weigh down your drone or affect its performance. With its compact size and efficient design, it's the perfect addition to your drone data communication setup.

Overall, our Drone Data Link product is the ideal solution for your Autonomous Airborne Data Relay System needs. With its reliable connection, secure encryption options, and versatile design, it's the perfect addition to any drone data communication setup.

Features:

Product Name: Drone Data Link

Type: Drone MESH Video Link

RF Channel: 1T2R

Size: 102*52*21.5mm

Power Supply: DC12V

Transmission Range: 15km (LOS)

The Drone Data Link is an Unmanned Aerial Vehicle Data Communication System that serves as a UAV Data Relay and Control Link. It is an Aerial Robot Data Exchange Connection that features a Drone MESH Video Link with 1T2R RF Channel and has a size of 102*52*21.5mm. It requires a DC12V power supply and has a transmission range of up to 15km (LOS).

Technical Parameters:

Transmission Range	15km (LOS)
Encryption	ZUC/SNOW3G/AES Optional
Power consumption	<5w
Power Supply	DC12V
Output power	25dBm
LAN interface	RJ45*2,TTL*1
Data rate	30Mbps(MAX)
Size	102*52*21.5mm
Frequency Band	800MHz/1.4GHz /2.4GHz
Bandwidth	1.4/3/5/10/20MHz

Our Drone Data Link product is a wireless data transfer solution designed for Uncrewed Aerial Vehicle Data Linkage. The Autonomous Airborne Data Relay System offers a transmission range of up to 15km (LOS) and supports various encryption options such as ZUC, SNOW3G, and AES. The product has a power consumption of less than 5w and operates on a DC12V power supply with an output power of 25dBm. It features LAN interfaces including RJ45*2 and TTL*1, with a data rate of up to 30Mbps(MAX). The product measures 102*52*21.5mm and supports frequency bands of 800MHz, 1.4GHz, and 2.4GHz, with bandwidth options of 1.4, 3, 5, 10, and 20MHz.

Applications:

ZKMANET Drone Data Link is a high-quality product that is designed with cutting-edge technology to provide a Drone Wireless Data Transfer Solution. The product is ideal for Remotely Piloted Aircraft Data Link, which requires real-time data transfer. The product is suitable for industries such as agriculture, mining, surveying, search and rescue, and security surveillance. The product is manufactured in Shenzhen and has attained CE certification, which is proof of its quality and safety.

The ZKMANET Drone Data Link is model number ZKMANET2421UM, and it weighs 124g, making it lightweight and portable. The product has a data rate of 30Mbps(MAX) and a bandwidth of 1.4/3/5/10/20MHz, making it efficient for data transfer. The product is a Drone MESH Video Link, which is an Autonomous Airborne Data Relay System designed to provide reliable and secure data transfer. The product comes with encryption options, including ZUC/SNOW3G/AES, making it a secure option for data transfer.

The ZKMANET Drone Data Link is a cost-effective solution, with a price of 500USD/PC, and is available for purchase with a minimum order quantity of 1. The product is packaged in a carton, and the delivery time is 15 days. The payment terms are TT, and the supply ability is 10000pcs/year, making it easy to access the product.

The ZKMANET Drone Data Link is suitable for various occasions and scenarios. For instance, in agriculture, the product can be used to monitor crop growth, detect pests, and provide real-time data on soil moisture. In mining, the product can be used to monitor excavation sites, detect gas emissions, and provide real-time data on mineral concentration. In surveying, the product can be used to provide real-time data on terrain and topography. In search and rescue, the product can be used to locate missing persons, provide real-time data on the search area, and monitor rescue operations. In security surveillance, the product can be used to provide real-time data on the security situation and monitor high-risk areas.

Customization:

Support and Services:

The Drone Data Link product provides technical support and services to ensure optimal performance and functionality. Our team of experts is available to assist with any questions or issues related to the product, including installation, operation, and troubleshooting. We also offer a range of services to enhance the capabilities of the Drone Data Link, including software updates, customization, and integration with other systems. Our support and services are designed to help you get the most out of your investment and achieve your goals.

Packing and Shipping:

Product Packaging:
1 Drone Data Link unit
1 Antenna
1 Power cable
1 User manual
Shipping:
Shipping method: Standard
Estimated delivery time: 5-7 business days
Shipping cost: $9.99

FAQ:

Frequently Asked Questions
Q: What is the brand name of the product?
A: The brand name of the product is ZKMANET.
Q: What is the model number of the product?
A: The model number of the product is ZKMANET2421UM.
Q: Where is the product manufactured?
A: The product is manufactured in Shenzhen.
Q: Does the product have any certifications?
A: Yes, the product is CE certified.
Q: What is the minimum order quantity of the product?
A: The minimum order quantity of the product is 1.
Q: What is the price of the product?
A: The price of the product is 500USD/PC.
Q: What are the packaging details of the product?
A: The packaging details of the product are carton.
Q: What is the delivery time for the product?
A: The delivery time for the product is 15 days.
Q: What are the payment terms for the product?
A: The payment terms for the product are TT.
Q: What is the supply ability of the product?
A: The supply ability of the product is 10000pcs/year.

ZKMANET **Zhongke Lianxun (Shenzhen) Technology Co., Ltd**

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