

Drone MESH Video Link Unmanned Aerial Vehicle Data Communication System with Working Temp -40C- 65C

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

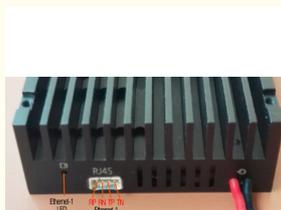
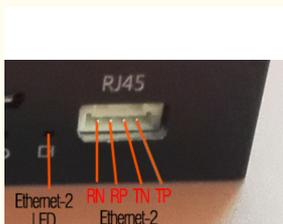


Product Specification

- Power Supply: DC12V
- Transmission Range: 15km (LOS)
- RF Channel: 1T2R
- Power Consumption: <5w
- Encryption: ZUC/SNOW3G/AES Optional
- Size: 102*52*21.5mm
- LAN Interface: RJ45*2,TTL*1
- Output Power: 25dBm
- Highlight: **Unmanned Aerial Vehicle Data Communication System**
, Unmanned Aerial Vehicle Drone Data Link,
Drone MESH Video Link



More Images



Product Description



Product Description:

Equipped with LAN interfaces such as RJ45*2 and TTL*1, the Drone Data Link gives users flexible options to connect to various devices. The frequency band of 800MHz/1.4GHz/2.4GHz enables the data link to adapt to different environments and avoid interferences. The product's compact size of 102*52*21.5mm makes it easy to install and carry. Despite its small size, the Drone Data Link boasts a high data rate of 30Mbps (MAX), ensuring that users can transmit data quickly and efficiently. The Drone Data Link is an essential component for any unmanned aerial vehicle data communication system. It provides a stable and secure connection, allowing users to send and receive data without interruption.

Features:

Product Name: Drone Data Link

Power consumption: <5w

Size: 102*52*21.5mm

Encryption: ZUC/SNOW3G/AES Optional

LAN interface: RJ45*2,TTL*1

Data rate: 30Mbps(MAX)

The Drone Data Link is a vital component for any Remote Controlled Aircraft Data Network, Remotely Piloted Aircraft Data Link, or Uncrewed Aerial Vehicle Data Linkage. It boasts power efficiency with a consumption of less than 5w and has a compact size of 102*52*21.5mm. The encryption options of ZUC/SNOW3G/AES are optional, and it has LAN interfaces of RJ45*2 and TTL*1. The Drone Data Link can handle data rates of up to 30Mbps (MAX).

Technical Parameters:

Technical Parameter	Description
Weight	124g
Encryption	ZUC/SNOW3G/AES Optional
Transmission Range	15km (LOS)
Frequency Band	800MHz/1.4GHz /2.4GHz
Size	102*52*21.5mm
RF Channel	1T2R
Output power	25dBm
Bandwidth	1.4/3/5/10/20MHz
LAN interface	RJ45*2,TTL*1
Type	Drone MESH Video Link

This product is an Aerial Robot Data Exchange Connection, Unmanned Aerial Vehicle Data Communication System, and Remotely

Applications:

The ZKMANET2421UM drone data link system is a MESH video link that provides reliable and stable communication for unmanned aerial vehicles. It is a remote-controlled aircraft data network that enables real-time transmission of images and videos from drones to the control center. The drone data link system has a bandwidth of 1.4/3/5/10/20MHz and a frequency band of 800MHz/1.4GHz/2.4GHz. The power consumption of the drone data link system is less than 5w, and it weighs 124g.

The ZKMANET2421UM drone data link system is suitable for various occasions and scenarios such as aerial photography, mapping, surveying, inspection, and search and rescue operations. It is an essential tool for professional drone pilots who need to transmit high-quality images and videos in real-time. The drone data link system can also be used for military operations and surveillance as it provides a secure and encrypted communication channel.

The ZKMANET2421UM drone data link system is an innovative unmanned aerial vehicle data communication system that is designed to enhance the communication capabilities of drones. It provides a stable and reliable connection between the drone and the control center, which is crucial for safe and efficient drone operations. The drone data link system is easy to install and use, making it an ideal solution for drone pilots who need a reliable communication system.

Customization:

ZKMANET offers product customization services for the ZKMANET2421UM Drone Data Link. Our Autonomous Airborne Data Relay System is perfect for Remotely Piloted Aircraft Data Link. The ZKMANET2421UM model is made in Shenzhen and has received CE certification. You can order as little as 1 piece with a price of 500USD/PC. The packaging details include a carton and the delivery time is 15 days. Payment terms include TT and we have a supply ability of 10000pcs/year. The output power is 25dBm and the RF Channel is 1T2R. The LAN interface includes RJ45*2 and TTL*1. The frequency band is 800MHz/1.4GHz/2.4GHz. Encryption is ZUC/SNOW3G/AES Optional. Contact us today to learn more about our product customization services for the ZKMANET2421UM Drone Data Link.

Support and Services:

The Drone Data Link product offers comprehensive technical support and services to ensure proper installation, operation, and maintenance of the product. Our team of experts is available to provide assistance with product setup, troubleshooting, and repair. We also offer training and educational resources to help users maximize the capabilities of the product. Our commitment to customer satisfaction means that we are dedicated to resolving any issues that may arise in a timely and efficient manner.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box with foam padding to protect the product during shipping. The box will include the Drone Data Link unit, a user manual, and any necessary cables for installation.

Shipping:

The Drone Data Link product will be shipped via standard ground shipping with a reputable carrier such as UPS or FedEx. The estimated shipping time will depend on the destination but is typically between 3-7 business days within the United States. International shipping is also available, and estimated delivery times will vary based on the destination. Customers will receive a tracking number via email once the product has shipped.

FAQ:

Frequently Asked Questions about ZKMANET2421UM Drone Data Link:

Q: What is the range of the ZKMANET2421UM Drone Data Link?

A: The ZKMANET2421UM Drone Data Link has a range of up to 10 kilometers.

Q: Is the ZKMANET2421UM Drone Data Link certified?

A: Yes, the ZKMANET2421UM Drone Data Link is CE certified.

Q: What is the minimum order quantity for the ZKMANET2421UM Drone Data Link?

A: The minimum order quantity for the ZKMANET2421UM Drone Data Link is 1.

Q: What is the price of the ZKMANET2421UM Drone Data Link?

A: The price of the ZKMANET2421UM Drone Data Link is 500USD/PC.

Q: What is the delivery time for the ZKMANET2421UM Drone Data Link?

A: The delivery time for the ZKMANET2421UM Drone Data Link is 15 days.

Q: What are the payment terms for the ZKMANET2421UM Drone Data Link?

A: The payment terms for the ZKMANET2421UM Drone Data Link are TT.

Q: What is the supply ability for the ZKMANET2421UM Drone Data Link?

A: The supply ability for the ZKMANET2421UM Drone Data Link is 10,000 pcs/year.

