

1.4MHz Bandwidth Drone Data Link with 1.4GHz Frequency Band and Optional SNOW3G Encryption

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

- Working Temp: -40°C- +65°C
- Power Consumption: <5w
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- Output Power: 25dBm
- Encryption: ZUC/SNOW3G/AES Optional
- Power Supply: DC12V
- Weight: 124g
- LAN Interface: RJ45*2,TTL*1
- Highlight: 1.4GHz Frequency Band Drone Data Link,
1.4MHz Bandwidth Drone Data Link,
SNOW3G Encryption Drone Data Link



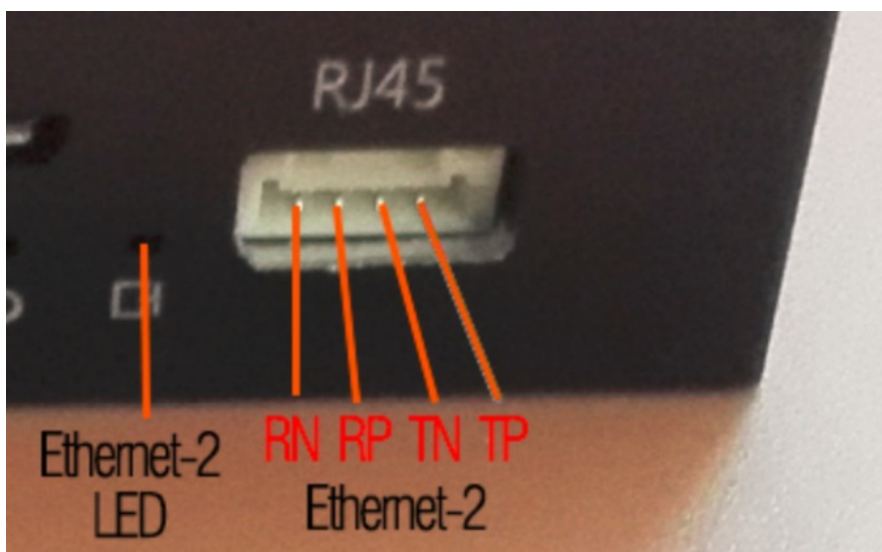

More Images








Product Description



Product Description:

The Drone Data Link operates on a 1T2R RF channel, which ensures stable and robust data transmission, even in challenging environments. With this feature, the drone operator can easily control and navigate the drone without worrying about data loss or signal interference.

Data security is crucial when it comes to drone data transmission, and the Drone Data Link product offers enhanced data security with optional ZUC/SNOW3G/AES encryption. This feature ensures that the data transmitted between the drone and the control station is encrypted, making it difficult for unauthorized users to intercept and access the data.

The Drone Data Link is designed to operate in extreme temperatures, making it suitable for use in various environments. With a working temperature range of -40°C- +65°C, this product can function effectively in harsh and challenging environments.

In summary, the Drone Data Link is a reliable and efficient data communication system designed for Remotely Piloted Aircraft Data Link, Unmanned Aerial Vehicle Data Communication System, and Remote Controlled Aircraft Data Network. The product is lightweight, operates on a 1T2R RF channel, and offers optional data encryption for enhanced data security. The product is also designed to operate in extreme temperatures, making it suitable for use in various environments.

Features:

Product Name: Drone Data Link

Working Temp: -40°C- +65°C

Size: 102*52*21.5mm

Transmission Range: 15km (LOS)

Output power: 25dBm

LAN interface: RJ45*2,TTL*1

The Drone Data Link is an Autonomous Airborne Data Relay System designed to facilitate Aerial Robot Data Exchange Connection. It provides a reliable UAV Data Relay and Control Link, making it easier to transmit data over long distances.

Technical Parameters:

Frequency Band	800MHz/1.4GHz/2.4GHz
Type	Drone MESH Video Link
Weight	124g
Size	102*52*21.5mm
RF Channel	1T2R
LAN interface	RJ45*2,TTL*1
Output power	25dBm
Bandwidth	1.4/3/5/10/20MHz
Working Temp	-40°C- +65°C

Encryption	ZUC/SNOW3G/AES Optional
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This table displays technical parameters of the Drone Data Link product. It is an Autonomous Airborne Data Relay System, also known as UAV Data Relay and Control Link, or Aerial Robot Data Exchange Connection.

Applications:

ZKMANET2421UM comes with a transmission range of 15km (LOS), making it suitable for a wide range of applications. It is compact, with a size of 102*52*21.5mm, and its data rate is 30Mbps (MAX). The RF channel is 1T2R, and the encryption is ZUC/SNOW3G/AES Optional.

The ZKMANET2421UM is ideal for a broad spectrum of scenarios that require aerial robot data exchange connection. It is a highly reliable autonomous airborne data relay system that can transmit data over a long range. This makes it useful for a variety of applications, including military surveillance, search and rescue operations, and environment monitoring.

The ZKMANET2421UM is designed with the latest technology, making it a highly efficient and secure autonomous airborne data relay system. It is capable of transmitting data in real-time, allowing for fast and accurate decision-making. This makes it an ideal choice for emergency response teams who need to quickly assess the situation and make informed decisions.

In conclusion, the ZKMANET2421UM is an advanced drone data link product that has been designed to cater to the needs of various applications. Its compact size and long-range transmission make it an ideal choice for autonomous airborne data relay systems. With its high data rate and encryption options, it is also an ideal choice for scenarios that require secure and efficient data transmission.

Customization:

Support and Services:

The Drone Data Link product technical support and services include:

- Installation and setup guidance
- Troubleshooting assistance for hardware and software issues
- Software updates and upgrades
- Product maintenance and repair services
- Training and education on product usage and best practices

Packing and Shipping:

Product Packaging:

The Drone Data Link product is packaged in a sturdy cardboard box to ensure safe delivery. The box includes the following:

- 1 Drone Data Link device
- 1 User Manual
- 1 USB charging cable

Shipping:

The Drone Data Link product will be shipped within 2 business days of order confirmation. We offer free standard shipping for all orders within the United States. International shipping is available for an additional fee. Customers will receive a tracking number via email once their order has shipped.

FAQ:

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

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

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

Q: Where is the drone data link manufactured?

A: The drone data link is manufactured in Shenzhen.

Q: Is the drone data link CE certified?

A: Yes, the drone data link is CE certified.

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

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

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

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

Q: What are the packaging details for the drone data link?

A: The packaging details for the drone data link are carton.

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

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

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

A: The payment terms for the drone data link are TT.

Q: What is the supply ability for the drone data link?

A: The supply ability for the drone data link is 10000pcs/year.



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