

1T2R RF Channel Remote Controlled Aircraft Data Network 25dBm Output Power for 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

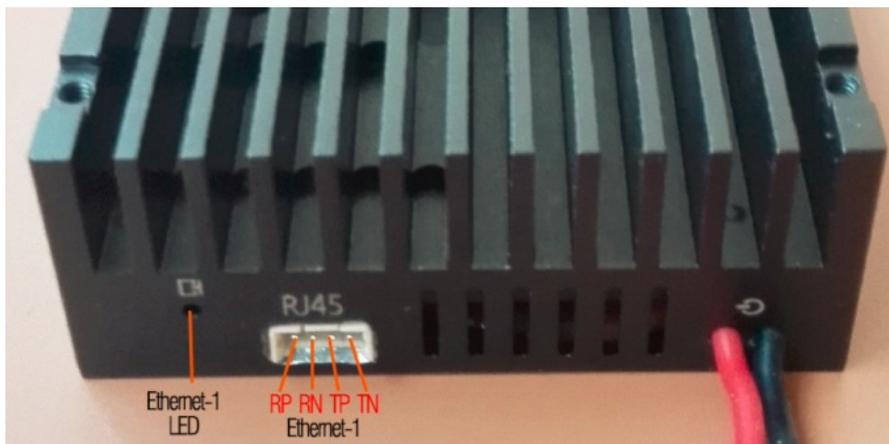
- Power Consumption: <5w
- Encryption: ZUC/SNOW3G/AES Optional
- Bandwidth: 1.4/3/5/10/20MHz
- Size: 102*52*21.5mm
- LAN Interface: RJ45*2,TTL*1
- Transmission Range: 15km (LOS)
- Output Power: 25dBm
- RF Channel: 1T2R
- Highlight: **15km Transmission Range Aircraft Data Network**
, 1T2R Aircraft Data Network,
25dBm Output Power Aircraft Data Network



More Images



Product Description



Product Description:

The Drone Data Link is designed to endure various weather conditions, with a working temperature range of -40°C to +65°C. It has a compact size of 102*52*21.5mm, making it easy to integrate into your drone's system without adding unnecessary weight. With a frequency band that includes 800MHz, 1.4GHz, and 2.4GHz, the Drone Data Link can provide a stable and reliable connection to your drone, allowing you to receive and transmit data in real-time. Security is one of our top priorities, which is why the Drone Data Link offers optional encryption methods such as ZUC, SNOW3G, and AES. You can rest assured that your data is safe from prying eyes, ensuring that your mission is a success. The Drone Data Link is powered by DC12V, making it easy to integrate into your drone's power supply system. This ensures that you can focus on your mission without worrying about power outages or interruptions. Overall, the Drone Data Link is the perfect solution for your unmanned aerial vehicle data communication needs. With its compact size, reliable connection, and secure data transmission, you can focus on your mission with confidence.

Features:

- Product Name: Drone Data Link
 - Size: 102*52*21.5mm
 - Output power: 25dBm
 - Power Supply: DC12V
 - Working Temp: -40°C- +65°C
 - Encryption: ZUC/SNOW3G/AES Optional
- This product is an Autonomous Airborne Data Relay System that provides Uncrewed Aerial Vehicle Data Linkage. It is a Drone Wireless Data Transfer Solution that is reliable and secure, with encryption options such as ZUC, SNOW3G, and AES.

Technical Parameters:

Power consumption	<5w
Data rate	30Mbps(MAX)
Transmission Range	15km (LOS)
Bandwidth	1.4/3/5/10/20MHz
Working Temp	-40°C- +65°C
RF Channel	1T2R
Weight	124g
Type	Drone MESH Video Link
Output power	25dBm
Size	102*52*21.5mm

This Remote Controlled Aircraft Data Network product is a Drone Wireless Data Transfer Solution, which can provide Aerial Robot Data Exchange Connection with the following technical parameters:

Applications:

The ZKMANET2421UM model is manufactured in Shenzhen and is certified with CE. The minimum order quantity is 1 with a price of 500USD/PC. The product is packaged in a carton and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

The ZKMANET Drone Data Link is equipped with 1T2R RF Channel that ensures stable transmission over long distances. The drone MESH video link allows for real-time video transmission and control feedback. The LAN interface includes RJ45*2 and TTL*1 ports for easy connectivity. The product is lightweight, weighing only 124g, making it easy to install and use.

The ZKMANET Drone Data Link offers advanced encryption options including ZUC/SNOW3G/AES to ensure secure data transmission. Some of the product application occasions and scenarios for the ZKMANET Drone Data Link include:

Uncrewed Aerial Vehicle Data Linkage for aerial photography and surveying

Live streaming for events and concerts

Emergency response and disaster management

Industrial inspection and monitoring

Wildlife and nature observation

With its advanced features and reliable performance, the ZKMANET Drone Data Link is the perfect solution for all your drone communication and data transmission needs.

Customization:

Our product is manufactured in Shenzhen and comes with CE certification. With a minimum order quantity of just one and a price of 500USD/PC, we make it easy and affordable to get the drone wireless data transfer solution you need.

Our packaging details include a carton and delivery can be expected within 15 days. Payment terms are TT and our supply ability is 10000pcs/year.

Features of our product include a data rate of 30Mbps(MAX), output power of 25dBm, power consumption of less than 5w, and a weight of just 124g. The LAN interface includes RJ45*2 and TTL*1 connectivity options.

Support and Services:

The Drone Data Link product offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experienced technicians is available to provide assistance with installation, configuration, and troubleshooting of the product. We also offer regular software updates to ensure that the product is up-to-date with the latest technology and features. In addition, we provide training and educational resources to help users maximize the capabilities of the product. Our goal is to provide reliable and efficient support to ensure that our customers can easily integrate the Drone Data Link into their operations.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box with foam inserts to ensure safe transportation and delivery. The box will be labeled with the product name and relevant information for easy identification.

Shipping:

The Drone Data Link product will be shipped via standard ground shipping. Expedited shipping options are available for an additional fee. Shipping times may vary depending on location and shipping method selected. Customers will receive a tracking number once the product has shipped.

FAQ:

Frequently Asked Questions for ZKMANET2421UM Drone Data Link

Q: What is the brand of this product?

A: The brand of this product is ZKMANET.

Q: What is the model number of this product?

A: The model number of this product is ZKMANET2421UM.

Q: Where is this product manufactured?

A: This product is made in Shenzhen, China.

Q: Does this product have CE certification?

A: Yes, this product is CE certified.

Q: What is the minimum order quantity of this product?

A: The minimum order quantity of this product is 1.

Q: What is the price of this product?

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

Q: What is the packaging for this product?

A: This product is packaged in a carton.

Q: What is the delivery time for this product?

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

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability of this product?

A: The supply ability of this product is 10000pcs/year.

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