

Enhanced 40-Long Distance Stable Transmission Drone Data Link with Adjustable Bandwidth

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 800
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 10000pcs/year

ZKMANET



Product Specification

- IP Rating: IP54
- Weight: 450g
- Power Consumption: <12w
- RF Channel: 2T2R
- Type: Data Link System
- Bandwidth: 5/10/20/40MHz
- Output Power: 4w
- Frequency Band: 1400-1460MHz
- Highlight: **Adjustable Bandwidth Drone Data Link,
Stable Transmission Drone Data Link,
40-Long Distance Drone Data Link**

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Product Description

Product Description:

The Drone Data Link offers an incredible bandwidth of 5/10/20/40MHz that enables it to transmit data at high speeds. This feature is especially useful for transmitting high-quality video and images from the drone to the ground control station. The high bandwidth ensures that the data is transmitted in real-time, which is crucial in many applications.

With an RF channel of 2T2R, the Drone Data Link is capable of supporting multiple nodes. This feature is highly beneficial for large-scale operations that require multiple drones to be controlled simultaneously. The system's ability to support multiple nodes ensures that all drones are connected to the ground control station, which improves the overall efficiency of the operation.

The Drone Data Link is designed to be compact and lightweight, with dimensions of 120*90*40mm. This design makes it easy to install on the drone without adding significant weight, which could affect the drone's performance. The compact design also ensures that the system does not take up too much space on the drone, leaving room for other essential equipment.

The Drone Data Link is powered by a 12V-24V DC power supply, making it compatible with most drones' power systems. This feature ensures that the system is easy to integrate into existing drone systems, which saves time and money. The power supply is also efficient and reliable, ensuring that the system functions optimally throughout the operation.

The Drone Data Link is capable of supporting up to 64 nodes, making it ideal for large-scale operations that require multiple drones to be controlled. This feature is highly beneficial for those looking for an Anti Drone System. In an Anti Drone System, multiple drones are used to provide surveillance and protection against unwanted drones. The Drone Data Link ensures that all drones are connected to the ground control station, which improves the overall surveillance and protection capabilities of the Anti Drone System.

The Drone Data Link is a highly reliable and efficient communication system that offers exceptional performance. Its high bandwidth, RF channel, compact design, and power supply make it an ideal choice for commercial Drone UAV data link. The system's ability to support multiple nodes makes it highly beneficial for large-scale operations that require multiple drones to be controlled simultaneously. The Drone Data Link is also a must-have for those looking for an Anti Drone System that provides exceptional surveillance and protection capabilities.

Features:

Product Name: Drone Data Link
Frequency Band: 1400-1460MHz
Data Rate: Up To 82 Mbps
Power Supply: 12V-24V DC
Bandwidth: 5/10/20/40MHz
IP Rating: IP54
Drone video module
Long Distance IP MESH radio
Long Distance IP MESH radio

Technical Parameters:

Output power	4w
IP Rating	IP54
Working Temp	-40°C - +65°C
Network size	64 Nodes
Data Rate	Up To 82 Mbps
Size	120*90*40mm
RF Channel	2T2R
Encryption	AES
Power consumption	<12w
Type	Data Link System

Applications:

The drone video module is suitable for various applications and scenarios, including aerial photography, video production, and surveillance. The drone video transmission is encrypted with AES, ensuring data security, and the output power is 4w, providing strong signal coverage. The weight is only 450g, making it lightweight and easy to carry around.

The drone wireless video transmitter has an extending interface, including HDMI, LAN, and TTL, allowing for seamless integration with different devices. The size is 120*90*40mm, making it compact and convenient for installation. This drone data link product is an essential tool for professionals in the field of aerial photography, video production, and surveillance.

Customization:

Support and Services:

The Drone Data Link product is supported by our expert technical team who are available to provide assistance with any product-related issues or queries. Our technical support services include:

Installation guidance and support

Troubleshooting and issue resolution

Product maintenance and updates

Product documentation and user guides

In addition to technical support, we also offer a range of professional services to help you get the most out of your Drone Data Link product, including:

Product training and education

Customized solutions and integrations

Consulting and advisory services

Project management and deployment

Our goal is to ensure that you have a seamless and successful experience with our Drone Data Link product. Please do not hesitate to contact our technical support team or inquire about our professional services if you require any assistance.

Packing and Shipping:

Product Packaging:

One Drone Data Link unit

One set of antennas

One power adapter

User Manual

Shipping:

Ships within 1-2 business days

Free shipping within the United States

International shipping available at additional cost

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is ZKMANET.

Q: What is the model number of this product?

A: The model number of this product is ZKMANET2451UM.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: What certifications does this product have?

A: This product is CE certified.

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

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

Q: How much does this product cost?

A: This product costs 800.

Q: What are the packaging details for this product?

A: The packaging details for this product is 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 is TT.

Q: What is the supply ability of this product?

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

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