# ZKMANET2451UM Data Link System for UAV Transmission with 64 Network Nodes TTL port Support

### **Basic Information**

Place of Origin: ShenzhenBrand Name: ZKMANET

• Certification: CE

Model Number: ZKMANET2451UM

Minimum Order

Quantity:

• Price: 2000USD/PC

Packaging Details: CartonDelivery Time: 15daysPayment Terms: TT

• Supply Ability: 10000pcs/year



## **Product Specification**

• Power Consumption: <12w

Type: Data Link System

Encryption: AES128
Weight: 450g
Network Nodes: 64
IP Rating: IP54
RF Channel: 2T2R
TTL Port: Support

Highlight: UAV Transmission Data Link System,

TTL port Support Data Link System, 64 Network Nodes Data Link System



# More Images









### **Product Description**



## **Product Description:**

Whether you're using the Drone Data Link for drone video transmission antenna, VTOL UAV drone image transmission, or vtol uav drone video transmission, you can rely on its fast data rate of 82Mbps to ensure that your data is transmitted accurately and efficiently. The Drone Data Link is compact and easy to use, with a size of 120\*90\*40mm that makes it easy to install on your drone or carry with you on the go. It's also designed with security in mind, featuring AES128 encryption to protect your data from unauthorized access. With an IP rating of IP54, the Drone Data Link is durable and reliable even in harsh weather conditions, making it the ideal choice for outdoor use. Whether you're conducting research, surveying land, or monitoring wildlife, the Drone Data Link provides a seamless data transmission experience that you can count on.

#### **Features:**

Product Name: Drone Data Link HDMI interface: Support Bandwidth: 5/10/20/40MHz Encryption: AES128 Size: 120\*90\*40mm

Transmission Range: 40-Long Distance(LOS)

Functions as a drone video receiver

Acts as a drone UAV VTOL video transceiver

Can also function as a UAV Transmission Module

#### **Technical Parameters:**

Frequency Band	1400-1460MHz
Working Temp	-40°C- +65°C
TTL port	Support
Bandwidth	5/10/20/40MHz
RF Channel	2T2R
Size	120*90*40mm
LAN port	Support
IP Rating	IP54
Power consumption	<12w
Transmission Range	40-Long Distance(LOS)

This table of technical parameters is for the Drone Data Link product. It is a drone video receiver that supports vtol uav drone video transmission. It has a frequency band of 1400-1460MHz, working temperature range of -40°C- +65°C, TTL port support, bandwidth options of 5/10/20/40MHz, 2T2R RF channel, size of 120\*90\*40mm, LAN port support, IP54 rating, power consumption of less than 12w, and a transmission range of 40-Long Distance(LOS).

#### **Applications:**

The drone data link product is designed to facilitate VTOL UAV drone image transmission and vtol uav drone video transmission. It is equipped with a drone video transmission antenna that helps in providing high-quality video transmission. The product supports 64 network nodes and has a data rate of 82Mbps, ensuring a smooth transmission of data.

The ZKMANET2451UM drone data link product has an output power of 4W and is powered by DC12V. It has an IP rating of IP54, making it resistant to dust and water. The drone data link product is suitable for outdoor use, making it perfect for use in different weather conditions.

The product is suitable for use in various occasions and scenarios. It can be used in security and surveillance applications, search and rescue operations, and in agriculture for crop monitoring. The product is also suitable for use in environmental monitoring, surveying, and mapping applications.

Overall, the ZKMANET2451UM drone data link product is an excellent choice for anyone looking for a reliable and efficient drone data link product. Its high data rate, output power, and network nodes make it suitable for a wide range of applications. With its drone video transmission antenna, it ensures that high-quality video transmission is achieved, making it an essential tool for any drone operator.

#### **Customization:**

Customize your ZKMANET Drone Data Link product according to your needs and requirements. Our product attributes include:

Brand Name: ZKMANET

Model Number: ZKMANET2451UM

Place of Origin: Shenzhen

Certification: CE

Minimum Order Quantity: 1

Price: 2000USD/PC

Packaging Details: Carton
Delivery Time: 15days

Payment Terms: TT

Supply Ability: 10000pcs/year Bandwidth: 5/10/20/40MHz Encryption: AES128

<u>Data rate: 82Mbps</u> Working Temp: -40°C- +65°C

Power consumption: <12w

Our drone video transmitter is perfect for vtol uav drone video transmission. We also provide drone video receivers for your convenience.

## **Support and Services:**

The Drone Data Link product comes with comprehensive technical support and services to ensure the best performance and reliability. Our team of experienced technicians and engineers are available to assist with any technical issues or questions, including:

Installation and setup

Troubleshooting

Software updates and upgrades

Repair and maintenance services

Training and consultation services

We also offer customization and integration services to help tailor the Drone Data Link to your specific needs and requirements. For more information on our technical support and services, please contact us.

#### **Packing and Shipping:**

### **Product Packaging:**

One Drone Data Link device

One set of instructions

One USB cable for charging

One mounting bracket and screws

Shipping:

Ships within 1-2 business days

Free standard shipping within the US

International shipping available with additional fees

#### FAQ:

What is the brand name of the Drone Data Link product? **ZKMANET** 

2.

What is the model number of the Drone Data Link product? 7KMANET2451LIM

3

Where is the Drone Data Link product manufactured?

Shenzhen

4.

What certifications does the Drone Data Link product have?

CE 5

5.

What is the minimum order quantity for the Drone Data Link product?

What is the price of one Drone Data Link product? 2000USD/PC

7.

1 6.

What are the packaging details of the Drone Data Link product? Carton

What is the delivery time for the Drone Data Link product? 15days

What are the payment terms for the Drone Data Link product?

What is the supply ability of the Drone Data Link product? 10000pcs/year

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