

## ZKMANET2451UM 1400-1460MHz Drone Data Link System with 82Mbps Data Rate and 64 Network Nodes

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 2000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year




### Product Specification

- Power Consumption: <12w
- Network Nodes: 64
- LAN Port: Support
- Type: Data Link System
- Data Rate: 82Mbps
- HDMI Interface: Support
- Working Temp: -40°C- +65°C
- Frequency Band: 1400-1460MHz
- Highlight: 82Mbps Drone Data Link System,  
1400-1460MHz Drone Data Link System,  
Drone Data Link System



### More Images










## Product Description



### Product Description:

The Drone Data Link product is a high-quality accessory that offers advanced encryption technology. The system uses AES128 encryption, which ensures that all data transmissions are secure and cannot be intercepted or tampered with by unauthorized parties. This feature is especially important for sensitive operations where data confidentiality is critical.

At 120\*90\*40mm, the Drone Data Link product is compact and easy to install. The size of the data link system makes it ideal for use with a wide range of drone models and configurations. Additionally, the product has an IP54 rating, which means that it is protected against dust and water splashes, making it suitable for use in a variety of outdoor environments.

One of the most notable features of the Drone Data Link product is its impressive data rate. With a data rate of 82Mbps, the system can transmit large amounts of data quickly and efficiently. This is particularly beneficial for operators who require real-time data transmission and analysis, such as those involved in search and rescue operations or environmental monitoring.

The Drone Data Link product is a reliable and efficient data link system that offers advanced encryption technology, a compact size, an IP54 rating, and an impressive data rate of 82Mbps. It is an essential accessory for Commercial Drone UAV operators who require a strong and secure data connection to their drones. With its impressive capabilities, the Drone Data Link product is the perfect choice for those who demand the best in drone accessories.

### Features:

Product Name: Drone Data Link

Working Temp: -40°C- +65°C

Network Nodes: 64

Weight: 450g

LAN port: Support

IP Rating: IP54

Drone video module

Long Distance drone video transceiver

Drone video transmitter

### Technical Parameters:

Product Attribute	Value
Type	Data Link System
Weight	450g
Output power	4W
Power Supply	DC12V
Working Temp	-40°C- +65°C
Power consumption	<12w
Network Nodes	64
Size	120*90*40mm
Transmission Range	40-Long Distance(LOS)
Data rate	82Mbps

## Applications:

**Surveillance and Security:** The ZKMANET drone video transmitter is perfect for surveillance and security applications. With AES128 encryption and IP54 rating, the data link system ensures secure and reliable transmission of surveillance footage.

**Search and Rescue:** The ZKMANET drone data link system is also ideal for search and rescue missions. The system's high bandwidth allows for real-time video transmission, enabling rescuers to quickly locate and aid individuals in need.

**Inspection and Mapping:** The ZKMANET drone video transmission system is also well-suited for inspection and mapping tasks. With support for HDMI interface, the system can transmit high-quality video feed in real-time, allowing inspectors and mappers to identify and address issues in a timely manner.

**and Defense:** The ZKMANET drone data link system is also useful for and defense applications. The system's COFDM technology ensures reliable transmission of video feed even in harsh and challenging environments, making it an ideal choice for and defense operations.

**Industrial and Commercial:** The ZKMANET drone video transmission system is also perfect for industrial and commercial applications. With a minimum order quantity of 1 and a price of 2000USD/PC, the system is accessible to businesses and industries of all sizes.

With a supply ability of 10000pcs/year, the ZKMANET drone data link system is readily available to meet the needs of a wide range of customers. The product is packaged in a carton and can be delivered within 15 days. Payment terms for the product are TT.

Overall, the ZKMANET drone data link system is a versatile and reliable product that is well-suited for a variety of applications and scenarios. Its COFDM technology, high bandwidth, and AES128 encryption make it an ideal choice for vtol uav drone video transmission, while its affordability and accessibility make it a great choice for businesses and industries of all sizes.

## Customization:

ZKMANET offers customization services for our Unmanned Aerial Vehicle video Data Link, model number ZKMANET2451UM. Our product is sourced from Shenzhen and has obtained CE certification. The minimum order quantity is 1 and the price is 2000USD/PC. We package our product in cartons and delivery time is estimated to be 15 days. Payment terms are TT and our supply ability is 10000pcs/year. Our product supports up to 64 network nodes and has a data rate of 82Mbps. It also features TTL port support and weighs 450g. Power supply is DC12V.

## Support and Services:

The Drone Data Link product offers comprehensive technical support and services to ensure optimal performance and reliability. Our team of experts is available to provide assistance with installation, configuration, troubleshooting, and maintenance. We offer training and resources to help you get the most out of your product, as well as software updates and upgrades to keep your system up-to-date with the latest features and capabilities. Our support services also include warranty coverage and repair services. Contact us for more information on how we can support your Drone Data Link product.

## Packing and Shipping:

Product Packaging:

1 Drone Data Link transmitter

1 Drone Data Link receiver

2 antennas

1 user manual

Shipping:

We offer free shipping to all our customers.

Orders are processed within 24 hours.

Delivery times vary depending on the destination.

Customers will receive a tracking number to track their order.

## FAQ:

Here are some frequently asked questions and answers about the ZKMANET Drone Data Link:

**Q: What is the model number of the ZKMANET Drone Data Link?**

A: The model number is ZKMANET2451UM.

**Q: Where is the ZKMANET Drone Data Link made?**

A: The ZKMANET Drone Data Link is made in Shenzhen, China.

**Q: Does the ZKMANET Drone Data Link have any certifications?**

A: Yes, it has CE certification.

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

A: The minimum order quantity is 1.

**Q: What is the price of one ZKMANET Drone Data Link?**

A: The price is 2000USD/PC.

**Q: How is the ZKMANET Drone Data Link packaged?**

A: It is packaged in a carton.

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

A: The delivery time is 15 days.

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

A: The payment terms are TT (telegraphic transfer).

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

A: The supply ability is 10000pcs/year.



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants  
Street, Nanshan District, Shenzhen, China