

## ZKMANET3451 4W Data Link System for UAV Drone with AES128 Encryption and Optional FHSS

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451
- Minimum Order Quantity: 1
- Price: 1000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year




### Product Specification

- Encryption: AES128
- Frequency Band: 1300-1500MHz
- FHSS: Optional
- Bandwidth: 2.5/5/10/20MHz
- Weight: 475g
- Type: Data Link System
- Output Power: 4W
- Data Rate: 28Mbps@10MHz & 56Mbps@20MHz
- Highlight: FHSS Data Link System,  
AES128 Encryption Data Link System,  
Data Link System for UAV Drone




### More Images








## Product Description



### Product Description:

This device has a power consumption of less than 12w, making it an energy-efficient solution for your drone communication needs. Furthermore, this product boasts an IP54 rating, which means it is resistant to dust, water, and other environmental factors. This makes it a reliable device for outdoor use, even in harsh weather conditions.

The size of the Drone Data Link product is compact, measuring just 120\*90\*40mm. This means it can be easily integrated into your drone's existing communication system without adding extra weight or bulk.

Another notable feature of this product is its advanced encryption capabilities. The Drone Data Link uses AES128 encryption to secure your data and protect it from unauthorized access. This provides you with peace of mind, knowing that your sensitive information is safe from prying eyes.

Whether you are capturing aerial footage for a film or conducting a surveillance mission, the Drone Data Link product is an excellent choice for reliable and secure drone communication.

### Features:

Product Name: Drone Data Link  
RF Channel: 2T2R  
IFS: Optional  
Transmission Range: 70-120km(LOS)  
Weight: 475g  
Encryption: AES128  
Allows for drone video receiver  
Works with drone video module  
Provides secure drone video Data Link

### Technical Parameters:

Power consumption:	<12w
Network Nodes:	32
FHSS:	Optional
IFS:	Optional
HDMI interface:	Support
IP Rating:	IP54
Encryption:	AES128
Bandwidth:	2.5/5/10/20MHz
TTL port:	Support
Frequency Band:	1300-1500MHz

## Applications:

As a UAV Transmission Module, the ZKMANET3451UM is widely used in a variety of industries. It is particularly useful in the fields of search and rescue, surveillance, mapping, and agriculture. In search and rescue operations, the drone data link product can be used to transmit live video feeds from the drone to the command center. This allows rescue teams to get a better view of the situation on the ground and make informed decisions.

In the surveillance industry, the drone data link system is used to monitor large areas from the air. This provides a unique perspective that is not possible with traditional surveillance methods. The ZKMANET3451UM can also be used in mapping applications. With the help of a drone, it is possible to map large areas quickly and accurately. The data link system can be used to transmit the data in real-time, allowing the mapping process to be completed more efficiently.

The ZKMANET3451UM can also be used in agriculture. With the help of a drone, it is possible to monitor crop growth and identify areas that require attention. The drone data link product can be used to transmit live video feeds and other data to the farmer, allowing them to make informed decisions about their crops.

The ZKMANET3451UM is CE certified and has a minimum order quantity of 1. It is priced at 1000USD/PC and comes packaged in a carton. The product is manufactured in Shenzhen and has a delivery time of 15 days. Payment terms are TT, and the supply ability is 10000pcs/year. The IFS feature is optional.

## Customization:

## Support and Services:

Our team of technical support experts is available to answer any questions you may have regarding the Drone Data Link product. We offer a variety of services, including:

Installation guidance and troubleshooting

Product operation and maintenance assistance

Software updates and upgrades

Warranty and repair services

Technical documentation and user manuals

We are committed to providing our customers with the highest level of support and service. Please do not hesitate to contact us with any questions or concerns you may have.

## Packing and Shipping:

### Product Packaging:

1 Drone Data Link unit

2 Antennas

1 Power cable

1 User manual

### Shipping:

Ships within 2 business days

Free standard shipping within the United States

International shipping available at an additional cost

Tracking information provided once item has shipped

## FAQ:

**Q:** What is the brand name of the drone data link?

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

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

**A:** The model number of our drone data link is ZKMANET3451UM.

**Q:** What is the place of origin of the drone data link?  
**A:** The drone data link is manufactured in Shenzhen, China.  
**Q:** What is the certification of the drone data link?  
**A:** Our drone data link is certified with CE.  
**Q:** What is the price of the drone data link?  
**A:** The price of our drone data link is 1000USD/PC.  
**Q:** What are the packaging details of the drone data link?  
**A:** The drone data link is packed in a carton.  
**Q:** What is the delivery time of the drone data link?  
**A:** The delivery time for our 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:** Our supply ability for the drone data link is 10000pcs/year.

**ZKMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd**



+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