

450g Drone Communication and Data Transmission Link AES Encryption for Secure Data Transfer

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: 1500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year




Product Specification

- Power Consumption: <12w
- Working Temp: -40°C- +65°C
- Encryption: AES
- Transmission Range: 50km (LOS)
- Bandwidth: 5/10/20/40MHz
- Power Supply: DC12-24V
- Frequency Band: 300MHz-3.8GHz Customizable)
- Size: 120*90*40mm
- Highlight: Drone Communication and Data Transmission Link
, Secure Data Transfer Drone Data Link,
AES Encryption Drone Data Link




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Product Description



Product Description:

The Drone Data Link has a compact design, with dimensions of 120*90*40mm, making it easy to transport and install. Its power consumption is also low, at less than 12w, making it an efficient and cost-effective solution for any UAV Data Linkage needs. Moreover, the Drone Data Link has an IP54 rating, making it resistant to dust and water, ensuring its durability and reliability. With its advanced features, this data link system is ideal for military, surveillance, and other aerial operations that require a secure and reliable data link.

Features:

Product Name: Drone Data Link

Bandwidth: 5/10/20/40MHz

Interface: LAN/TTL;HDMI

Weight: 450g

Encryption: AES

Frequency Band: 300MHz-3.8GHz Customizable

Used as UAV Data Relay and Control Link

Can be used for Remotely Piloted Aircraft Data Link

Technical Parameters:

Product Attribute	Value
Transmission Range	50km (LOS)
Interface	LAN/TTL;HDMI
Type	Drone MESH Video Link
Data rate	30Mbps(MAX)
Output power	4W
Weight	450g
Frequency Band	300MHz-3.8GHz (Customizable)
Working Temp	-40°C- +65°C
RF Channel	2T2R
Size	120*90*40mm

This table displays the technical parameters for the Drone Wireless Data Transfer Solution, an autonomous airborne data relay system for uncrewed aerial vehicle data linkage.

Applications:

ZKMANET's Drone Data Link (Model Number: ZKMANET2451UM) is a powerful communication and data transmission link that enables seamless connectivity between aerial robots and ground control. The product is designed and manufactured in Shenzhen, China, and has received CE certification, ensuring its quality and safety.

The Drone Data Link is an essential tool for remotely piloted aircraft data link and aerial robot data exchange connection. It is perfect for

applications such as aerial photography, surveillance, inspection, and search and rescue missions. The product is designed to work in extreme conditions, with a working temperature range of -40°C- +65°C.

The Drone MESH Video Link supports a bandwidth of 5/10/20/40MHz and consumes less than 12w of power, enabling longer flight times and reducing the need for frequent battery replacements. The product requires a DC12-24V power supply and comes with a minimum order quantity of 1.

ZKMANET's Drone Data Link is priced at 1500USD/PC and is packaged in a carton. The product has a delivery time of 15 days and requires payment through TT. The company has a supply ability of 10000pcs/year, ensuring that customers can receive their orders on time.

The Drone Data Link is perfect for occasions and scenarios where drone communication and data transmission are essential. It can be used for aerial photography and videography, allowing photographers and filmmakers to capture stunning aerial shots with ease. The product is also ideal for surveillance and inspection tasks, providing real-time video feed and enabling remote control of the aerial robot. In addition, it can be used for search and rescue missions, providing crucial information and connectivity to ground control.

Customization:

Our Drone Communication and Data Transmission Link is manufactured in Shenzhen, and it is certified by CE. Our minimum order quantity is 1 unit, and the price for our product is 1500USD/PC. Our product comes in a carton packaging, and we offer a delivery time of 15 days. Our payment terms are TT, and we have a supply ability of 10000pcs/year.

Our Drone Data Link works efficiently in a temperature range of -40°C to +65°C, and it has a size of 120*90*40mm with a weight of 450g. Our product has a power consumption of less than 12w, making it energy efficient. Additionally, our Drone Data Link is equipped with AES encryption, which provides a secure data transfer process.

Support and Services:

The Drone Data Link product technical support and services include:

- Troubleshooting and diagnosis of technical issues with the product
- Assistance with installation, setup, and configuration of the product
- Maintenance and repair services for the product
- Firmware updates and upgrades
- Technical documentation and manuals
- Training and education resources for users

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box with foam inserts to protect the product during shipping. The box will include the following items:

Drone Data Link device

Antenna

Power cable

Instruction manual

Shipping:

The Drone Data Link product will be shipped via a reputable courier service, such as UPS or FedEx. Customers will be provided with a tracking number so they can track the progress of their shipment. Shipping times will vary depending on the destination, but customers can expect to receive their product within 5-7 business days.

FAQ:

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

A: The brand name of the drone data link product is ZKMANET.

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

A: The model number of the drone data link product is ZKMANET2451UM.

Q: Where is the drone data link product manufactured?

A: The drone data link product is manufactured in Shenzhen.

Q: What certifications does the drone data link product have?

A: The drone data link product has the CE certification.

Q: What is the minimum order quantity for the drone data link product?

A: The minimum order quantity for the drone data link product is 1.

Q: What is the price of the drone data link product?

A: The price of the drone data link product is 1500USD/PC.

Q: What are the packaging details for the drone data link product?

A: The packaging details for the drone data link product is carton.

Q: What is the delivery time for the drone data link product?

A: The delivery time for the drone data link product is 15 days.

Q: What are the payment terms for the drone data link product?

A: The payment terms for the drone data link product is TT.

Q: What is the supply ability of the drone data link product?

A: The supply ability of the drone data link product is 10000pcs/year.

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