

Experience Uninterrupted Wireless Communication Drone Data Link Working Temp -40C- 65C

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

- Interface: LAN/TTL;HDMI
- Encryption: AES
- IP Rating: IP54
- Output Power: 4W
- Size: 120*90*40mm
- Frequency Band: 300MHz-3.8GHz Customizable)
- Power Supply: DC12-24V
- Type: Drone MESH Video Link
- Highlight: **Wireless Communication Drone Data Link, Uninterrupted Wireless Drone Data Link**



More Images



Product Description



Product Description:

The Drone Data Link supports both LAN/TTL and HDMI interface, providing flexibility in data transmission. The LAN/TTL interface provides a stable and reliable data transmission link, while the HDMI interface supports high-definition video transmission. The system is equipped with a 2T2R RF channel, which ensures that the data link is stable even in environments with high interference. The Drone Data Link has a low power consumption of less than 12w, ensuring that it does not drain the UAV's battery life. It is powered by DC12-24V, making it compatible with most UAV power supplies. This product is designed to be efficient and reliable, providing a seamless data transmission link for UAVs.

Features:

Product Name: Drone Data Link

Encryption: AES

Output power: 4W

Working Temp: -40°C- +65°C

RF Channel: 2T2R

Type: Drone MESH Video Link

The Drone Data Link is a high-quality product designed for Aerial Robot Data Exchange Connection, Uncrewed Aerial Vehicle Data Linkage, and Unmanned Aerial Vehicle Data Communication System. With AES encryption and 4W output power, it provides reliable and secure communication in extreme temperatures ranging from -40°C to +65°C. Its 2T2R RF channel and Drone MESH Video Link type make it a top-notch choice for any drone-related data exchange needs.

Technical Parameters:

Transmission Range	50km (LOS)
Type	Drone MESH Video Link
Data rate	30Mbps(MAX)
Power consumption	<12w
Working Temp	-40°C- +65°C
IP Rating	IP54
Size	120*90*40mm
Interface	LAN/TTL;HDMI
RF Channel	2T2R
Encryption	AES

This is technical parameters table of the Drone Data Link product. It is an Unmanned Aerial Vehicle Data Communication System or

Drone Wireless Data Transfer Solution or Remotely Piloted Aircraft Data Link. The table shows the attributes of the product such as transmission range, data rate, power consumption, working temperature, IP rating, size, interface, RF channel, and encryption.

Applications:

The Drone Data Link features a Transmission Range of 50km (LOS), which enables it to provide a stable and uninterrupted video link between the drone and the ground station. It is a Drone MESH Video Link that ensures a high-quality image and low latency. Its working temperature range is -40°C- +65°C, which makes it suitable for use in extreme weather conditions. Additionally, it has a lightweight of 450g and low power consumption of less than 12w, making it easy to install and operate.

The Drone Data Link product is suitable for a wide range of Product Application Occasions and Scenarios. It can be used for aerial photography, surveillance, mapping, and inspection. It can also be used for search and rescue operations and monitoring wildlife. Moreover, it can be used for agricultural purposes, such as crop monitoring and irrigation management.

The Drone Data Link is sold at a reasonable price of 1500USD/PC, and the packaging details include Carton. The delivery time for this product is 15 days, and the payment terms are TT. ZKMANET has a supply ability of 10000pcs/year, ensuring that customers can receive their orders within the specified time frame.

In summary, the ZKMANET Drone Data Link product, model number ZKMANET2451UM, is a reliable and high-quality Unpiloted Flying Machine Data Link that provides a stable Drone Communication and Data Transmission Link for Uncrewed Aerial Vehicle Data Linkage. It is suitable for a wide range of Product Application Occasions and Scenarios and is sold at an affordable price. Order now and experience the best in drone technology!

Customization:

Our Drone Communication and Data Transmission Link has two interfaces: LAN/TTL and HDMI. It has a bandwidth of 5/10/20/40MHz and a transmission range of 50km (LOS). The size of our product is 120*90*40mm and it has a 2T2R RF channel.

Our product customization services allow for the Aerial Robot Data Exchange Connection to be tailored to meet your specific needs. We can provide customizations for the Uncrewed Aerial Vehicle Data Linkage to ensure optimal performance and functionality. Contact us today to learn more about our product customization services.

Support and Services:

The Drone Data Link product technical support and services include:

- Troubleshooting and diagnosis of technical issues
- Assistance with configuration and setup
- Firmware updates and upgrades
- Repair and replacement services
- Product training and education

Packing and Shipping:

Product Packaging:

The Drone Data Link product comes in a sturdy cardboard box with the product name and a picture of the item printed on the front. Inside the box, the product is securely packaged with bubble wrap and foam to prevent any damage during shipping. Additionally, the package includes a user manual and any necessary cables or accessories.

Shipping:

The Drone Data Link product is shipped via standard shipping methods. Orders are typically processed within 1-2 business days and shipped within 5-7 business days. Customers will receive a tracking number via email to track their package. Shipping costs may vary depending on the destination and shipping method selected.

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 is the certification of the drone data link product?

A: The drone data link product is CE certified.

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 are 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 are 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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