

## Drone MESH Video Link for Extreme Working Temp -40C- 70C Drone Communication and Data Transmission Link

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



### Product Specification

- Weight: 475g
- Type: Drone MESH Video Link
- Working Temp: -40°C- +70°C
- Power Supply: DC12-36V
- Power Consumption: <25w
- Size: 120\*90\*40mm
- Data Rate: 56Mbps(MAX)
- IP Rating : IP54
- Highlight: Drone MESH Video Link,  
Extreme Working Temp Drone Data Link,  
Data Transmission Drone MESH Video Link



### More Images



## Product Description

### Product Description:

The Drone Data Link can operate in extreme temperatures ranging from -40°C to +70°C, making it an ideal solution for various industries that require drones to operate in harsh environments. With an output power of 4W, it provides a reliable and stable connection for your drone.

Equipped with LAN/TTL and HDMI interfaces, the Drone Data Link supports both wired and wireless communication. This allows you to connect your drone to a variety of devices, including laptops, tablets, and smartphones. The HDMI interface also enables you to transmit high-definition video and images, providing you with a clear and detailed view of your drone's surroundings.

The Drone Data Link operates on a customizable frequency band that ranges from 70MHz to 6GHz. This gives you the flexibility to choose the best frequency for your specific application. It also allows you to avoid interference from other wireless devices in the area.

The Drone Data Link is designed with power efficiency in mind, consuming less than 25w of power. This ensures that your drone's battery life is not drained quickly, enabling it to fly longer and complete more tasks.

In summary, the Drone Data Link is an ideal solution for Aerial Robot Data Exchange Connection. It provides reliable, stable, and efficient communication between your drone and the ground station. With its LAN/TTL and HDMI interfaces, customizable frequency band, and low power consumption, the Drone Data Link is a must-have for any drone operator.

### Features:

Product Name: Drone Data Link

Power consumption: <25w

Encryption: AES

Interface: LAN/TTL;HDMI

Working Temp: -40°C- +70°C

RF Channel: 2T2R

Drone Data Link is a UAV Data Relay and Control Link that offers reliable Drone Communication and Data Transmission Link for your Unpiloted Flying Machine Data Link needs. Its power consumption is less than 25 watts and it comes with AES encryption for added security. The interface includes LAN/TTL and HDMI options and it can operate in temperatures ranging from -40°C to +70°C. With 2T2R RF Channel, this product ensures fast and efficient data transmission for your drone.

### Technical Parameters:

Technical Parameters	Description
Product Type	Drone MESH Video Link
Weight	475g
Bandwidth	5/10/20/40MHz
Frequency Band	70MHz-6GHz Customizable
Output Power	4W
Power Supply	DC12-36V
Power Consumption	<25w
Data Rate	56Mbps(MAX)
IP Rating	IP54
Interface	LAN/TTL;HDMI

This is a UAV Data Relay and Control Link product with technical parameters that include weight of 475g, bandwidth of 5/10/20/40MHz, frequency band of 70MHz-6GHz customizable, output power of 4W, power supply of DC12-36V, power consumption of <25w, data rate of 56Mbps(MAX), IP rating of IP54 and interface of LAN/TTL;HDMI.

### Applications:

Whether you are in the field of aerial photography, surveying, mapping, or agriculture, ZKMANET3451 Drone MESH Video Link can help you to achieve your goals with ease. Its 56Mbps (MAX) data rate ensures that you get clear and uninterrupted video transmission, which is crucial for carrying out any mission.

The ZKMANET3451 Drone MESH Video Link is an excellent product that can be used in a variety of occasions and scenarios. For example, it can be used in search and rescue missions to provide real-time aerial video footage of the search area. This can help rescuers to locate missing persons quickly and efficiently. In addition, it can be used in agriculture to monitor crop growth and detect any problems that may arise. This can help farmers to make informed decisions about crop management and increase their yields.

Another possible application for ZKMANET3451 Drone MESH Video Link is in the field of construction. With its high-speed data transmission and stable connection, it can be used to monitor construction sites and ensure that everything is going according to plan.

This can help contractors to identify and fix any problems that may arise, ensuring that the project is completed on time and within budget. ZKMANET3451 Drone MESH Video Link comes with CE certification, and its packaging details include a sturdy carton for safe transportation. The delivery time is around 15 days, and the payment terms are TT. The minimum order quantity is one, and it is priced at 1500USD/PC. It has a supply ability of 10000pcs/year, making it an excellent choice for those in need of a reliable and efficient drone data link system.

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