

IP54 Rated Drone Data Link With Power Consumption 12w And 5/10/20/40MHz Bandwidth Options

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

- Data Rate: 30Mbps(MAX)
- Interface: LAN/TTL;HDMI
- Power Supply: DC12-24V
- Output Power: 4W
- Power Consumption: <12w
- Transmission Range: 50km (LOS)
- Bandwidth: 5/10/20/40MHz
- Size: 120*90*40mm
- Highlight: 40MHz Drone Data Link,
IP54 Rated Drone Data Link,
12w Drone Data Link



More Images



Product Description



Product Description:

At only 450g, the Drone Data Link is a lightweight and portable solution. Its compact design makes it easy to install on any drone, without adding significant weight to the device. The Drone Data Link provides a data rate of up to 30Mbps, making it one of the fastest drone data transfer solutions on the market today.

The Drone Data Link offers multiple interfaces including LAN/TTL and HDMI, giving users flexible options to connect their drones to other devices. The LAN/TTL interface allows for direct connection to other devices using a standard Ethernet cable, while the HDMI interface provides a high-quality video output that is compatible with most displays.

The Drone Data Link is the perfect solution for drone operators who require real-time data transfer during their operations. Whether you need to transfer high-quality video or other data types, the Drone Data Link provides a reliable and fast connection that ensures seamless data transfer. Its MESH technology ensures that data is transmitted securely and efficiently, even in areas with poor network coverage.

The Drone Data Link is suitable for a wide range of applications including aerial photography, surveillance, search and rescue, and more. Its customization options allow it to be tailored to your specific needs, making it a versatile solution for any drone operator. With the Drone Data Link, you can enjoy uninterrupted data transfer, ensuring that you capture every detail of your operations.

Features:

Product Name: Drone Data Link

Working Temp: -40°C- +65°C

Power Supply: DC12-24V

IP Rating: IP54

Data rate: 30Mbps(MAX)

Size: 120*90*40mm

Drone Data Link is a Drone Wireless Data Transfer Solution, providing a reliable UAV Data Relay and Control Link for Remote Controlled Aircraft Data Network.

Technical Parameters:

Specification	Value
Type	Drone MESH Video Link
Power Consumption	<12W
Output Power	4W
Data Rate	30Mbps(MAX)
Frequency Band	300MHz-3.8GHz Customizable
Transmission Range	50km (LOS)
Interface	LAN/TTL;HDMI
Bandwidth	5/10/20/40MHz
IP Rating	IP54
Weight	450g

This Drone Communication and Data Transmission Link is a Drone Wireless Data Transfer Solution that serves as an Autonomous Airborne Data Relay System.

Applications:

The drone data link is designed to provide a secure and stable connection for aerial robot data exchange connections. It is an essential

tool for remotely piloted aircraft data links. The product is equipped with AES encryption, which ensures that the data transmitted is secure. It has a weight of 450g and a size of 120*90*40mm, which makes it easy to carry and install. The drone data link has a power supply of DC12-24V and can transmit data over a range of 50km (LOS). This feature makes it an ideal tool for long-distance data transmission. The product is suitable for a wide range of applications, including:

Mapping and Surveying: The drone data link can be used to transmit data from the UAV to the ground station. This data can be used for mapping and surveying applications.

Search and Rescue: The product can be used in search and rescue operations to transmit real-time data from the UAV to the ground station. This data can be used to locate missing persons or objects.

Agriculture: The drone data link can be used in agriculture to transmit data from the UAV to the ground station. This data can be used for crop monitoring and management.

Security and Surveillance: The product can be used in security and surveillance applications to transmit real-time data from the UAV to the ground station. This data can be used to monitor and secure borders, critical infrastructure, and other sensitive areas.

In conclusion, ZKMANET Drone Data Link (Model: ZKMANET2451UM) is a reliable and secure product that can be used in a variety of scenarios. It is an essential tool for UAV data relay and control link, aerial robot data exchange connection, and remotely piloted aircraft data link applications. Its features, which include AES encryption, a power supply of DC12-24V, and a transmission range of 50km (LOS), make it an ideal tool for long-distance data transmission.

Customization:

Support and Services:

The Drone Data Link product technical support and services include:

- Assistance with product installation and configuration
- Troubleshooting for product functionality and performance issues
- Firmware and software updates for the product
- Product documentation and user guides
- Remote technical support via phone or email
- On-site technical support for complex issues
- Product repair and replacement services
- Training and education services for users and operators

Packing and Shipping:

Product Packaging:

One Drone Data Link device

One set of instructions for use

Shipping:

Ships within 1-2 business days

Free standard shipping within the United States

International shipping available for an additional fee

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is ZKMANET.

Q: What is the model number of this product?

A: The model number of this product is ZKMANET2451UM.

Q: Where is this product made?

A: This product is made in Shenzhen.

Q: Does this product have any certifications?

A: Yes, this product is CE certified.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1.

Q: What is the price of this product?

A: The price of this product is 1500USD/PC.

Q: How is this product packaged?

A: This product is packaged in a carton.

Q: What is the delivery time for this product?

A: The delivery time for this product is 15 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability for this product?

A: The supply ability for this product is 10,000pcs/year.

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