Remote Controlled Aircraft Data Network 50km Transmission Range and HDMI Interface for Data Transfer

Our Product Introduction

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 Supply: DC12-24V
- Type: Drone MESH Video Link
- Weight: 450g
- Interface: LAN/TTL;HDMI
- Size: 120*90*40mm
- Bandwidth: 5/10/20/40MHz
- Data Rate: 30Mbps(MAX)
- Transmission Range: 50km (LOS)
- Highlight: **50km Transmission Range Aircraft Data Network**
  , HDMI Interface Aircraft Data Network,
  Remote Controlled Aircraft Data Network

More Images

Product Description

Airborne Device

Auto-Tracking Antenna Ground Station

Product Description:

This drone data link features a low power consumption of less than 12w, making it an energy-efficient option for those looking to optimize their power usage. The Drone Data Link is powered by a DC12-24V power supply, making it compatible with a wide range of power sources.

The drone data link's RF channel utilizes 2T2R technology, providing a stable and reliable data transfer solution. The 2T2R technology ensures that data is transmitted and received efficiently, reducing the risk of data loss or interruption during the transfer process.

Whether you are looking for a drone data link for aerial photography or surveillance applications, the Drone Data Link is an ideal choice. This drone data link provides an exceptional UAV Data Relay and Control Link, ensuring that your data is transferred reliably and efficiently.

Features:

Product Name: Drone Data Link
Size: 120*90*40mm
Output power: 4W
IP Rating : IP54
Type: Drone MESH Video Link
Encryption: AES
Designed for Remote Controlled Aircraft Data Network
Provides Unpiloted Flying Machine Data Link
Autonomous Airborne Data Relay System

Technical Parameters:

Technical Parameter	Description
RF Channel	2T2R
Type	Drone MESH Video Link
IP Rating	IP54
Weight	450g
Working Temp	-40 - +65
Interface	LAN/TTL;HDMI
Size	120*90*40mm
Transmission Range	50km (LOS)
Data rate	30Mbps(MAX)
Encryption	AES

This Autonomous Airborne Data Relay System provides a reliable aerial robot data exchange connection for UAV data relay and control link.

Applications:

The ZKMANET2451UM is the perfect Drone Wireless Data Transfer Solution for a variety of applications. This product is ideal for use in fields such as aerial photography, surveying, and mapping. It can also be used in agriculture, security, and emergency services. With its high-speed data transfer capabilities, this product can be used to transmit real-time data, images, and video footage from drones to the ground station with ease.

This product is manufactured in Shenzhen and comes with a CE certification. The minimum order quantity for this product is 1, and it is priced at 1500USD/PC. The ZKMANET2451UM comes packaged in a carton and has a delivery time of 15 days. Payment terms for this product are TT, and the supply ability is 10000pcs/year.

The ZKMANET2451UM has an IP Rating of IP54, making it resistant to dust and water. Its compact size of 120*90*40mm makes it easy to carry around and install. This product has a Frequency Band of 300MHz-3.8GHz (Customizable) and an RF Channel of 2T2R. Its Bandwidth can be customized to 5/10/20/40MHz depending on the user's requirements.

In conclusion, the ZKMANET2451UM is a top-of-the-line drone data link product that is perfect for anyone who requires a reliable Aerial Robot Data Exchange Connection. Whether you are a drone enthusiast or a professional in the field, this product is ideal for all your data transfer needs. So why wait? Get your hands on the ZKMANET2451UM today and experience the future of drone data transfer!

Customization:

Our product is manufactured in Shenzhen and has obtained CE certification. The minimum order quantity is 1, with a price of 1500USD/PC. The product is packaged in a carton and has a delivery time of 15 days. Payment terms are TT and our supply ability is 10000pcs/year.

The ZKMANET2451UM weighs 450g and has a transmission range of 50km (LOS). The power consumption is less than 12w and has a data rate of 30Mbps (MAX).

Support and Services:

The Drone Data Link product technical support team is available to provide assistance with any issues or questions related to the product. We offer the following services:

Installation support

Troubleshooting and diagnosis

Software updates and upgrades

Repair and maintenance services

Product training and education

Our team is dedicated to ensuring that our customers have a positive experience with our product and are able to fully utilize its capabilities. Please do not hesitate to contact us for any assistance you may need.

Packing and Shipping:

Product Packaging:

Drone Data Link device

Power adapter

USB cable

User manual

Shipping:

Shipping Method: Standard Shipping

Delivery Time: 5-7 business days

Shipping Cost: $10.00

FAQ:

Q: What is the brand name of the Drone Data Link product?
A: The brand name of the product is **ZKMANET** .
Q: What is the model number of the Drone Data Link product?
A: The model number of the product is **ZKMANET2451UM** .
Q: Where is the Drone Data Link product made?
A: The product is made in **Shenzhen** .
Q: Does the Drone Data Link product have any certification?
A: Yes, the product is **CE certified** .
Q: What is the minimum order quantity for the Drone Data Link product?
A: The minimum order quantity for the product is **1 unit** .