2T2R 4w 1400-1460MHz IP54 Power Drone Video Module For Long Range Video Transmission

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451UM
- Minimum Order Quantity: 1
- Price: 3000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Weight: 450g
- IP Rating: IP54
- Network Size: 64 Nodes
- Frequency Band: 1400-1460MHz
- Power Consumption: <12w
- Output Power: 4w
- Encryption: AES
- Size: 120*90*40mm
- Highlight: **1400-1460MHz Drone video module**,
  4w Drone video module,
  IP54 Drone video module

Product Description

Product Description:

Weighing only 450g, this compact and lightweight device is easy to install and will not add any unnecessary weight to your drone. With a data rate of up to 56Mbps, you can enjoy real-time video streaming and high-quality data transfer, making it ideal for professional drone applications including aerial photography, surveying, and mapping.

As one of the leading Drone Accessories on the market, our Drone Data Link product is easy to use and provides a seamless connection between your drone and ground station. Whether you're a professional drone operator or a hobbyist, this product is sure to exceed your expectations and provide you with the reliable communication you need to successfully complete your mission.

Features:

Product Name: Drone Data Link
Network size: 64 Nodes
RF Channel: 2T2R
Output power: 4w
Data Rate: Up To 56Mbps
Weight: 450g
Other keywords: Drone UAV SDR radio, Drone Video Transmitter, Drone UAV SDR radio

Technical Parameters:

Encryption	AES
Bandwidth	2.5/5/10/20MHz
Power consumption	<12w
Data Rate	Up To 56Mbps
Type	Data Link System
Network size	64 Nodes
Output power	4w

Working Temp	-40°C- +65°C
IP Rating	IP54
Power Supply	DC12V

This product is a Drone Data Link system, which includes a Drone video module and a Drone UAV SDR radio. It has the following technical parameters:

Applications:

The ZKMANET drone data link system is ideal for various occasions, including but not limited to:

Drone Surveillance: The drone data link system is perfect for drone surveillance in areas where security is a concern. The system can transmit real-time data between the drone and the control center, allowing for quick decision-making in case of any threats.

Drone Inspection: The drone data link system can be used for drone inspection of various structures such as bridges, buildings, and power lines. The system can transmit high-quality data to the control center, allowing for proper analysis and decision-making.

Search and Rescue: The drone data link system can be used in search and rescue operations. The system can transmit real-time video data, allowing rescue teams to locate victims quickly.

Environmental Monitoring: The drone data link system can be used for environmental monitoring. The system can transmit data such as temperature, humidity, and air quality, allowing environmentalists to monitor ecosystems and make informed decisions.

The ZKMANET drone data link system is perfect for scenarios where drone detection devices are required. The system weighs 450g, making it lightweight and easy to install. It has a working temperature range of -40°C- +65°C, making it suitable for use in various weather conditions. The system has a 2T2R RF channel and can support a network size of 64 nodes, making it highly efficient. The data link system is of high quality, and it can be relied upon to perform optimally in various scenarios.

The ZKMANET drone data link system has a supply ability of 10000pcs/year, and payment terms are TT. The product is a must-have drone detection device and is ideal for various occasions and scenarios.

Customization:

Our product is manufactured in Shenzhen and is CE certified. The minimum order quantity is 1, and each unit costs 3000USD. The packaging details include a carton, and the delivery time is within 15 days of order confirmation. Payment terms are TT, and our supply ability is 10000pcs/year.

The ZKMANET3451UM is powered by DC12V and has a size of 120*90*40mm. It can work in temperatures ranging from -40°C to +65°C, and has an IP Rating of IP54. The output power is 4w.

Support and Services:

The Drone Data Link product includes the following technical support and services:

24/7 phone and email support for technical issues and troubleshooting

Online documentation and user guides

Software updates and patches to enhance performance and security

Repair and maintenance services for hardware issues

Customization and integration services to meet specific needs and requirements

Our team of experienced technicians and engineers are dedicated to providing timely and effective support to ensure your Drone Data Link product operates at its best.

Packing and Shipping:

Product Packaging:
The Drone Data Link product will be securely packaged to ensure safe delivery. The package will include the following:

Drone Data Link device

Power cord

User manual

Shipping:
The Drone Data Link product will be shipped via a reliable carrier to ensure timely and safe delivery. The estimated delivery time will vary based on the shipping location and carrier selected at checkout. A tracking number will be provided to track the package during transit.

FAQ:

Q: What is the model number of the Drone Data Link product from ZKMANET?
A: The model number of the Drone Data Link product from ZKMANET is ZKMANET3451UM.
2.
Q: Where is the Drone Data Link product manufactured?
A: The Drone Data Link product is manufactured in Shenzhen, China.
3.
Q: Is the Drone Data Link product certified?
A: Yes, the Drone Data Link product is CE certified.
4.
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 unit.
5.
Q: What is the price of the Drone Data Link product?
A: The price of the Drone Data Link product is 3000USD per unit.