Professional 1400-1460MHz Wireless Data Link with AES Encryption for Video Transmission

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 2000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/P, Western Union, MoneyGram, D/A
- Supply Ability: 10000pcs/year

Product Specification

- Type: Data Link System
- Size: 120*90*40mm
- IP Rating: IP54
- Frequency Band: 1400-1460MHz
- Output Power: 4w
- Encryption: AES
- Transmission Range: 40-Long Distance(LOS)
- Bandwidth: 5/10/20/40MHz
- Highlight: **Video Transmission Wireless Data Link**,
  AES Encryption Wireless Data Link,
  1400-1460MHz Wireless Data Link

Product Description

Product Description:

The Drone Data Link is compact and portable, measuring 120*90*40mm in size. It is easy to install and can be set up in minutes, making it ideal for both indoor and outdoor use. The device operates on an RF channel of 2T2R, which ensures reliable and efficient data transmission. With a data rate of up to 82 Mbps, the Drone Data Link can handle large amounts of data with ease.

The Drone Data Link is designed to operate in extreme temperatures, with a working temperature range of -40℃- +65℃. This makes it the perfect drone detection device for use in harsh environments. Whether you are monitoring drone activity in the desert or in the Arctic Circle, the Drone Data Link has got you covered.

The Drone Data Link operates on a frequency band of 1400-1460MHz, which ensures that it is compatible with a wide range of drones. The device is capable of detecting and analyzing drone activity in real-time, providing you with accurate and up-to-date information about drone flights in your area.

The Drone Data Link is equipped with advanced features such as signal strength monitoring, interference detection, and data encryption. These features ensure that the device provides reliable and accurate data at all times. The device also comes with a user-friendly interface that makes it easy to configure and operate.

Whether you are a security professional, law enforcement officer, or simply a concerned citizen, the Drone Data Link is the perfect tool for monitoring and analyzing drone activity in your area. With its advanced features and capabilities, this drone detection device is a must-have for anyone looking to maintain privacy and secure their airspace.

Features:

Product Name: Drone Data Link
Working Temp: -40℃- +65℃
Frequency Band: 1400-1460MHz
RF Channel: 2T2R
Output power: 4w
Bandwidth: 5/10/20/40MHz
Features:
Drone Detection Device
Anti Drone System
Long Distance IP MESH radio

Technical Parameters:

Parameter	Value
Type	Data Link System
RF Channel	2T2R
Power consumption	<12w
Bandwidth	5/10/20/40MHz
IP Rating	IP54
Transmission Range	40-Long Distance(LOS)
Frequency Band	1400-1460MHz
Network size	64 Nodes
Data Rate	Up To 82 Mbps
Working Temp	-40℃- +65℃

Applications:

ZKMANET's Drone Data Link product, model number ZKMANET2451UM, is a drone detection device that is designed to provide long-range drone video transmission and control. This product is made in Shenzhen and certified with CE, ensuring its quality and safety. Drone Data Link is an ideal solution in various occasions and scenarios, such as:

Security Surveillance: Drone Data Link can be used to monitor and detect unauthorized drone activities in restricted areas, such as airports, bases, and government facilities. It can provide real-time video transmission and control of the drone, enabling security teams to take action quickly and effectively.

Emergency Response: In case of an emergency, such as a natural disaster or accident, Drone Data Link can be used to provide aerial surveillance and situational awareness. Its long-range transmission range of 40-Long Distance (LOS) can help emergency responders assess the situation and make informed decisions.

Event Management: Drone Data Link can be used in large-scale events, such as concerts, festivals, and sports games, to provide aerial footage and enhance the overall viewing experience. It can also help event organizers detect any unauthorized drone activities and ensure the safety of the attendees.

Environmental Monitoring: Drone Data Link can be used to monitor and survey environmental conditions, such as air quality and wildlife habitats. Its IP54 rating and 12V-24V DC power supply make it suitable for outdoor use in various weather conditions.

Drone Data Link has a minimum order quantity of 1 and is priced at 2000USD/PC. Its packaging details include a carton, and it has a delivery time of 15 days. Payment terms are TT, and its supply ability is 10000pcs/year. With a weight of only 450g, it is lightweight and easy to transport and install.

In summary, Drone Data Link is a versatile and reliable drone detection device that can be used in various occasions and scenarios. Its long-range transmission range, high-quality video transmission, and robust design make it an essential tool for security surveillance, emergency response, event management, and environmental monitoring.

Customization:

The frequency band of the Drone Data Link product is 1400-1460MHz, and it has a working temperature range of -40℃- +65℃. The product supports AES encryption and has an output power of 4w. It also has an extending interface for HDMI LAN TTL. The Drone Data Link product uses Long Distance IP MESH radio technology, which makes it an ideal solution for long-range drone data transmission.

Support and Services:

The Drone Data Link product comes with comprehensive technical support and services to ensure that our customers can maximize the potential of their investment. Our dedicated support team is available to answer any questions and troubleshoot any issues that may arise during installation or operation. We also offer training programs to ensure that our customers have the necessary knowledge and skills to use the product effectively. Additionally, we provide maintenance and repair services to keep the product running smoothly and extend its lifespan. Contact us for more information on our technical support and services.

Packing and Shipping:

Product Packaging:
The Drone Data Link product will be packaged securely in a sturdy cardboard box to prevent any damage during shipping. The box will also contain protective foam to ensure that the product is held securely in place.
Shipping:
The Drone Data Link product will be shipped via a reputable courier service to ensure that it arrives at its destination in the quickest and most secure manner possible. The shipping cost will depend on the destination, and customers will be provided with a tracking number to monitor the progress of their shipment.

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 manufactured?
A: This product is manufactured 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 2000USD/PC.
Q: What is the packaging details of this product?
A: The packaging details of this product are carton.
Q: How long does it take to deliver this product?
A: It takes 15 days to deliver this product.
Q: What are the payment terms for this product?
A: The payment terms for this product are TT.
Q: What is the supply ability of this product?
A: The supply ability of this product is 10000pcs/year.