

1400-1460MHz Frequency Band Data Link for UAV 2T2R RF Channel and AES Encryption

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 1800USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs/year




Product Specification

- Working Temp: -40°C- +65°C
- Bandwidth: 5/10/20/40MHz
- Encryption: AES
- RF Channel: 2T2R
- Weight: 450g
- Extending Interface: HDMI LAN TTL
- Power Consumption: <12w
- Type: Data Link System
- Highlight: 2T2R Data Link for UAV,
1400-1460MHz Data Link for UAV,
AES Encryption Data Link for UAV

Product Description

Product Description:

One of the key features of the Drone Data Link is its advanced encryption technology. The product utilizes AES encryption to ensure that all data transmitted between the control center and the drones is secure and protected from unauthorized access. This provides peace of mind to the operators of the anti-drone system, knowing that their communication is protected from potential threats.

The Drone Data Link also has an impressive output power of 4w, making it a powerful communication tool for anti-drone systems. Its power supply of 12V-24V DC ensures that it can be easily integrated into existing systems and is compatible with a range of power sources.

With an IP rating of IP54, the Drone Data Link is designed to withstand harsh outdoor environments and is protected against dust and water ingress. This makes it a reliable tool for use in a range of weather conditions, ensuring that communication remains stable and consistent.

One of the standout features of the Drone Data Link is its impressive range. With a Long Distance IP MESH radio, it allows for communication over vast distances, making it an ideal solution for anti-drone systems that need to cover large areas. Its reliable and secure communication ensures that operators have complete control over the drones within their airspace.

Features:

Product Name: Drone Data Link

Network Size: 64 Nodes

Output Power: 4w

Extending Interface: HDMI LAN TTL

Data Rate: Up To 82 Mbps

Weight: 450g

This Drone Data Link is a powerful Drone Wireless Video Transmitter that allows you to transmit data and video up to 82 Mbps. It's perfect for those who need a reliable and efficient Drone Video Transmitter. With its 64 Nodes network size, this Drone Data Link is perfect for large-scale drone operations. Its output power of 4w ensures that you have a strong and consistent signal. The extending interface includes HDMI, LAN, and TTL, making it easy to connect to various devices. This Drone Data Link is lightweight, weighing only 450g, making it easy to transport. It's a must-have for any drone enthusiast or professional looking for high-quality Drone Accessories.

Technical Parameters:

Type	Data Link System
Size	120*90*40mm
RF Channel	2T2R
Weight	450g
Encryption	AES
Data Rate	Up To 82 Mbps
Power Supply	12V-24V DC
Frequency Band	1400-1460MHz
Power consumption	<12w
Working Temp	-40°C- +65°C

Applications:

ZKMANET2451UM is a drone data link product that is designed for drone detection device and commercial drone UAV data link. It is a high-quality product that is made in Shenzhen and has received certification from CE. This product offers a transmission range of 40-Long Distance, making it ideal for use in large areas.

The ZKMANET2451UM drone data link product is perfect for use in a variety of situations. For example, it can be used for aerial photography, surveying, and mapping. It is also ideal for use in search and rescue operations, as well as in security and surveillance applications. This product is a great choice for anyone who needs to transmit and receive data from a drone over long distances.

This drone data link product is easy to use and comes with a power supply of 12V-24V DC. The product size is 120*90*40mm and it has a bandwidth of 5/10/20/40MHz. The frequency band is 1400-1460MHz, which makes it compatible with a wide range of devices. The ZKMANET2451UM drone data link product has a minimum order quantity of 1 and costs 800.00.

When you order the ZKMANET2451UM drone data link product, it will be delivered to you in a carton within 15 days. Payment terms are TT, and the supply ability is 10000pcs/year. The product is also equipped with a Long Distance IP MESH radio that ensures reliable and secure data transmission.

Customization:

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Place of Origin: Shenzhen
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Minimum Order Quantity: 1
Price: 1800USD/PC
Packaging Details: Carton
Delivery Time: 15days
Payment Terms: TT
Supply Ability: 10000pcs/year
Transmission Range: 40-Long Distance(LOS)
Data Rate: Up To 82 Mbps
Bandwidth: 5/10/20/40MHz
Size: 120*90*40mm
Output power: 4w
Drone Accessories
Long Distance IP MESH radio
Drone Accessories

Support and Services:

The Drone Data Link product comes with comprehensive technical support and services for customers. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting issues that may arise with the product. We also offer regular software updates to ensure that the product is running smoothly and efficiently. In addition, we provide training resources and documentation to help customers get the most out of their purchase. Our goal is to provide top-notch support and services to ensure customer satisfaction with the Drone Data Link product.

Packing and Shipping:

Product Packaging:
One Drone Data Link unit
One set of antennas
One user manual
Shipping Information:
Weight: 0.5 lbs
Dimensions: 6 x 4 x 2 inches
Shipping method: USPS Priority Mail
Expected delivery time: 2-3 business days

FAQ:

What is the brand name of this drone data link product?
Answer: The brand name of this drone data link product is ZKMANET.

2.
What is the model number of this drone data link product?
Answer: The model number of this drone data link product is ZKMANET2451UM.

3.
Where is this drone data link product produced?
Answer: This drone data link product is produced in Shenzhen.

4.
Is this drone data link product certified?
Answer: Yes, this drone data link product is certified with CE.

5.
What is the minimum order quantity for this drone data link product?
Answer: The minimum order quantity for this drone data link product is 1.

6.
What is the price of this drone data link product?
Answer: The price of this drone data link product is 1800USD/PC.

7.
What are the packaging details for this drone data link product?
Answer: The packaging details for this drone data link product is carton.

8.
What is the delivery time for this drone data link product?
Answer: The delivery time for this drone data link product is 15 days.

9.
What are the payment terms for this drone data link product?
Answer: The payment terms for this drone data link product is TT.

10.
What is the supply ability for this drone data link product?
Answer: The supply ability for this drone data link product is 10000pcs/year.

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