2T2R RF Channel and AES Encryption Unpiloted Flying Machine Data Link Seamless Data Transmission

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451
- Minimum Order Quantity: 1
- Price: 1500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Working Temp: -40℃- +70℃
- Transmission Range: Long Range (customizable)
- RF Channel: 2T2R
- Frequency Band: 70MHz-6GHz Customizable)
- Encryption: AES
- Weight: 475g
- Power Supply: DC12-36V
- IP Rating : IP54
- Highlight: **Unpiloted Flying Machine Data Link**,

  AES Encryption Unpiloted Flying Machine Data Link

  , **Seamless Data Transmission Data Link**

More Images

Product Description

Product Description:

Our Drone Data Link is equipped with 2T2R RF channels, making it capable of transferring data at high speeds. This means that you can transfer large amounts of data quickly and easily. In addition, our Drone Data Link is designed to operate in extreme conditions, with a working temperature range of -40℃ to +70℃. This makes it suitable for use in rugged environments, ensuring that you can always rely on our product.

Our Drone Data Link is also designed to be highly efficient, with a power supply of DC12-36V. This means that it can operate for extended periods without requiring frequent recharging. This makes it ideal for professionals who require extended periods of operation without interruptions.

Security is a top priority for us, and that's why our Drone Data Link is equipped with AES encryption. This ensures that your data is always secure, even when transferring sensitive information. With our Drone Data Link, you can be confident that your data is protected from prying eyes.

Our Drone Data Link is also designed to have an output power of 4W. This means that it can transmit data over long distances, making it ideal for professionals who require long-range data transfer capabilities. With our Drone Data Link, you can transfer data from remote locations without any interruptions.

In summary, our Drone Data Link is an innovative and reliable solution for professionals who require a remote controlled aircraft data network. With its advanced features, including 2T2R RF channels, a working temperature range of -40℃ to +70℃, DC12-36V power supply, AES encryption, and 4W output power, you can be confident that our Drone Data Link will provide you with a high-quality and secure data transfer solution.

Features:

Product Name: Drone Data Link

Encryption: AES

Output power: 4W

RF Channel: 2T2R

Data rate: 56Mbps(MAX)

IP Rating: IP54

The Drone Data Link is a remote controlled aircraft data network that provides an aerial robot data exchange connection. It is a drone communication and data transmission link that features AES encryption, 4W output power, 2T2R RF channel, and a data rate of 56Mbps (MAX). The Drone Data Link also boasts an IP54 rating for protection against dust and water.

Technical Parameters:

Type	Drone MESH Video Link
Bandwidth	5/10/20/40MHz
RF Channel	2T2R
Power consumption	<25w
Weight	475g
Transmission Range	Long Range (customizable)
Working Temp	-40℃- +70℃
Interface	LAN/TTL;HDMI
Output power	4W
Power Supply	DC12-36V

This Drone MESH Video Link is an Autonomous Airborne Data Relay System, which serves as an Aerial Robot Data Exchange Connection. It is used for Drone Communication and Data Transmission Link.

Applications:

As a highly reliable and efficient drone data link solution, the ZKMANET3451 is an ideal product for various fields, including rescue operations, security and surveillance, and industrial inspections. The device's IP54 rating ensures that it is both water and dust resistant, making it suitable for use in harsh environments.

With a frequency band of 70MHz-6GHz Customizable, the ZKMANET3451 is capable of delivering high-quality transmission over long distances. Its output power of 4W ensures that the data link is strong and reliable, while the power consumption of less than 25w makes it energy-efficient and cost-effective.

The device's interface includes LAN/TTL and HDMI, making it easy to connect to a wide range of devices. Its CE certification ensures that it meets European safety standards, while its packaging details include a sturdy carton that protects the device during transportation. The ZKMANET3451 has a minimum order quantity of one, and it is priced at 1500USD/PC. The delivery time is 15 days, with payment

terms being TT. The device's supply ability is 10000pcs/year, making it a reliable product for mass production.

In conclusion, the ZKMANET3451 is a top-of-the-line drone data link product that is designed for use in various applications and scenarios. Its reliability, efficiency, and ease of use, make it an indispensable tool for anyone looking to establish a strong and reliable data link for their drones.