

Powerful Autonomous Airborne Data Relay System Working Temp -40C- 70C Power Consumption 25w

Our Product Introduction

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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

- Size: 120*90*40mm
- RF Channel: 2T2R
- Encryption: AES
- Output Power: 4W
- Type: Drone MESH Video Link
- IP Rating : IP54
- Frequency Band: 70MHz-6GHz Customizable)
- Bandwidth: 5/10/20/40MHz
- Highlight: **Powerful Autonomous Airborne Data Relay System**
, Autonomous Airborne Data Relay System,
25w Autonomous Airborne Data Relay System



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Product Description

Product Description:

With an IP Rating of IP54, this drone data link is designed to withstand tough conditions and provide uninterrupted communication even in harsh environments. It is equipped with LAN/TTL and HDMI interfaces that enable easy integration with different drone systems. The working temperature range of this drone data link is from -40°C to +70°C, making it suitable for use in extreme weather conditions. The encryption used is AES, which ensures that the data transmitted is secure and protected from unauthorized access. The Drone Data Link product is an ideal solution for applications that require real-time data transmission from a drone to a ground station. It provides a stable and reliable connection, even in situations where the drone is out of range or in areas with poor signal reception. Overall, the Drone Data Link product offers a reliable and secure data transmission solution for Remotely Piloted Aircraft Data Link. It is a must-have component in any unmanned aerial vehicle data communication system, providing an essential autonomous airborne data relay system that enables smooth and efficient drone operations.

Features:

Product Name: Drone Data Link
Interface: LAN/TTL;HDMI
Bandwidth: 5/10/20/40MHz
Power consumption: <25w
Output power: 4W
Frequency Band: 70MHz-6GHz Customizable

Technical Parameters:

Product Attribute	Value
Product Name	Drone Communication and Data Transmission Link
Alternate Product Name	Unpiloted Flying Machine Data Link, Uncrewed Aerial Vehicle Data Linkage
RF Channel	2T2R
Frequency Band	70MHz-6GHz Customizable
Transmission Range	Long Range (customizable)
Weight	475g
Bandwidth	5/10/20/40MHz
Power Consumption	<25W
Output Power	4W
Type	Drone MESH Video Link
Data Rate	56Mbps(MAX)
Interface	LAN/TTL;HDMI

Applications:

The Drone Data Link is an essential tool for a variety of occasions and scenarios, making it a must-have for professionals in industries such as aerial photography, surveying and mapping, search and rescue, agriculture, and many others. The product is highly customizable and can be used in a wide range of frequencies, from 70MHz to 6GHz, making it suitable for various environments and applications. The ZKMANET3451 Drone Data Link is a type of drone MESH video link that provides a reliable and stable RF channel, using 2T2R technology. It also features AES encryption, ensuring the security and privacy of the data being transmitted. The product has an IP rating of IP54, making it resistant to dust and water, and ensuring its durability and longevity. The Drone Data Link is easy to use and can be operated remotely, making it an ideal tool for professionals who need to control their UAV data relay and control link from a distance. The product is available at a minimum order quantity of 1 and comes at a price of 1500USD/PC, making it an affordable and cost-effective solution for professionals in need of a reliable data link system. The product is packaged in a carton, ensuring its safety during transportation, and has a delivery time of 15 days. ZKMANET is a trusted and reliable supplier with a supply ability of 10000pcs/year, ensuring that professionals can always have access to the Drone Data Link when they need it. The product is suitable for a wide range of occasions and scenarios, ensuring a seamless UAV data relay and control link that is essential for professionals in various industries.

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