1300Mhz-1500Mhz Frequency Hoping FHSS IFS UAV UGV Robotic Drone Data Link Radio

Our Product Introduction

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Basic Information

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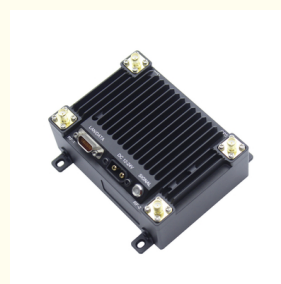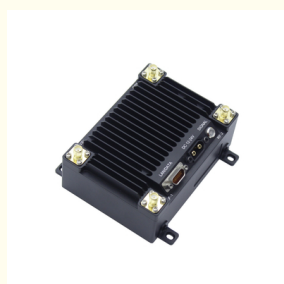- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Working Temperature: -40~+70ºC
- Antenna Gain: 2 DBi
- Type: Data Link System
- Output Power: 4W
- Encoding: H.264
- Frequency Band: 1.3-1.5GHz
- Model: ZKmanet3451-H
- Ifs: Optional
- Highlight: **Robotic Drone Data Link**, **1300Mhz Drone Data Link**, **1500Mhz Drone Data Link**

More Images

Product Description:

The Drone Data Link product, model ZKmanet3451-H, is a cutting-edge Data Link System designed to enhance communication capabilities for Uncrewed Aerial Vehicles (UAVs) or commonly known as drones. With its extending interface options including HDMI, LAN, and TTL, this system provides a versatile solution for establishing reliable connections in the field of Unmanned Aerial Vehicle Data Communication System.

One of the key features of the Drone Data Link is its compatibility with various types of drones, making it a versatile choice for different models of Remote Controlled Aircraft Data Network. The system enables seamless integration with different drone systems, allowing for efficient data transmission and control.

Equipped with advanced encoding technology, the Drone Data Link supports H.264 encoding, ensuring high-quality video transmission and data processing. This encoding capability is essential for maintaining clear and stable communication between the drone and the ground control station.

Despite its advanced features, the Drone Data Link boasts a compact size of 142*116*50mm, making it portable and easy to integrate into existing drone systems. The small form factor of the device ensures that it does not add unnecessary weight or bulk to the drone, allowing for optimal performance during flight missions.

In summary, the Drone Data Link product offers a comprehensive solution for Uncrewed Aerial Vehicle Data Linkage, providing a reliable and efficient communication system for remote-controlled aircraft operations. With its extending interface options, compatibility with various drone models, H.264 encoding support, and compact size, this data link system is a valuable addition to any drone system seeking to enhance its communication capabilities.

Features:

Product Name: Drone Data Link
Working Temperature: -40~+70ºC
Power Consumption: <37dBm
Extending Interface: HDMI LAN TTL
Antenna Gain: 2 DBi
Output Power: 4W

Technical Parameters:

Power Consumption	<37dBm
Size	142*116*50mm
Model	ZKmanet3451-H
Working Temperature	-40~+70ºC
Rotation Angle	360° Horizontally, 90° Vertically
Output Power	4W
Ifs	Optional
Frequency Band	1.3-1.5GHz
Extending Interface	HDMI LAN TTL
Encoding	H.264

Applications:

ZKMANET3451-H Drone Data Link is a cutting-edge product designed for seamless Drone Communication and Data Transmission Link. With its origin in China, this product is certified with CE, ensuring high-quality standards. The ZKMANET3451-H model offers a reliable connection for Aerial Robot Data Exchange Connection.

Whether it's for professional drone photography, agricultural monitoring, or industrial inspections, the ZKMANET Drone Data Link is a versatile solution for various applications. It enables real-time data transmission from the drone to the ground station, providing crucial information for decision-making.

The ZKMANET3451-H Drone Data Link is ideal for scenarios where reliable and secure communication is essential. Its encryption technology, AES-256, ensures that data transmission is protected from unauthorized access. The optional Ifs feature allows for customization based on specific requirements.

With a power consumption of less than 37dBm and an antenna gain of 2 DBi, this product offers efficient performance while maintaining a stable connection. The H.264 encoding further enhances data transmission efficiency, making it suitable for high-quality video streaming.

Businesses looking to enhance their drone operations can benefit from the ZKMANET Drone Data Link. The minimum order quantity of 1 unit and the price of 1500USD/PC make it accessible for both small-scale and large-scale operations. The packaging details in a carton, along with a delivery time of 15 days, ensure a smooth purchasing process.

With payment terms of TT and a supply ability of 10000pcs/year, the ZKMANET3451-H Drone Data Link offers reliability and convenience for businesses in need of a robust communication solution for their drone operations.

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