

Mesh Frequency Hopping Airborne Data Relay 1.3-1.5GHz FHSS DSSS Drone Data Link IP Mesh Radio Repeater

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

- Serial Port: 1x UART Port (TTL232)
- Working Temperature: -40~+70°C
- Rotation Angle: 360° Horizontally, 90° Vertically
- Size: 142*116*50mm
- Type: Data Link System
- Model: ZKmanet3451-H
- Frequency Band: 1.3-1.5GHz
- Encryption: AES-256
- Highlight: Mesh Frequency Hopping Drone Data Link, 1.3-1.5GHz Drone Data Link, IP Mesh Radio Drone Data Link



More Images



Product Description

Product Description:

The Drone Data Link product, model ZKmanet3451-H, is a cutting-edge Data Link System designed for Remotely Piloted Aircraft Data Link, UAV Data Relay and Control Link, and Aerial Robot Data Exchange Connection applications. With its extending interfaces including HDMI, LAN, and TTL, this product offers versatile connectivity options for various drone communication needs.

One of the key features of the Drone Data Link is its top-of-the-line encryption capability. Utilizing AES-256 encryption, it ensures secure and reliable data transmission, safeguarding sensitive information exchanged between the drone and the ground station.

For seamless integration and data transfer, the product is equipped with a serial port that includes 1x UART Port (TTL232). This enables efficient communication between the drone and external devices, allowing for smooth data exchange and control capabilities.

Features:

Product Name: Drone Data Link

Output Power: 4W

Type: Data Link System

Size: 142*116*50mm

Extending Interface: HDMI LAN TTL

Working Temperature: -40~+70°C

Technical Parameters:

Extending Interface	HDMI LAN TTL
Serial Port	1x UART Port (TTL232)
Antenna Gain	2 DBi
Encoding	H.264
Rotation Angle	360° Horizontally, 90° Vertically
Working Temperature	-40~+70°C
Frequency Band	1.3-1.5GHz
Ifs	Optional
Model	ZKmanet3451-H
Output Power	4W

Applications:

ZKMANET3451-H is a cutting-edge Drone Data Link product designed for a variety of Product Application Occasions and Scenarios. With its Autonomous Airborne Data Relay System capabilities, it serves as a crucial component for Uncrewed Aerial Vehicle Data Linkage, enabling seamless communication and data transfer in diverse environments.

Originating from China, ZKMANET3451-H boasts CE Certification, ensuring high quality and reliability. The product can be ordered with a Minimum Order Quantity of 1, priced at 1500USD/PC. It comes packaged in sturdy cartons and has a swift Delivery Time of 15 days upon order confirmation. Payment Terms are flexible with TT, and the Supply Ability stands at 10000pcs/year.

Operating within the frequency band of 1.3-1.5GHz, ZKMANET3451-H offers robust Encryption with AES-256, enhancing data security during transmission. The optional Ifs feature provides additional customization options, catering to specific user requirements.

Equipped with a 2 DBi Antenna Gain and utilizing H.264 Encoding, this Drone Data Link product ensures efficient and reliable data exchange between unmanned aerial vehicles and ground stations. Its advanced technology and high-performance specifications make it ideal for a wide range of applications.

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