800Mhz 1400Mhz 2400Mhz Unmanned Aerial Data Communication Radio Link

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2421UM
- Minimum Order Quantity: 2
- Price: 999USD/PC
- Packaging Details: Carton
- Delivery Time: 5-15days
- Payment Terms: TT
- Supply Ability: 100000pcs/year

Product Specification

- Bandwidth Mode: 1.4/3/5/10/20MHz
- Working Temp: -20 - +60
- Working Voltage: DC12V
- Working Method: Point To Point Or Point To Multipoints
- RF Channel: 1T2R
- Transmission Distance: 1-20km
- RF Power: 300mW
- Frequency Band: 806-826Mhz Or 1428-1448Mhz Or 2401-2481Mhz
- Highlight: **800Mhz drone data link**,
  1400Mhz aerial communication radio,
  2400Mhz unmanned data link

More Images

Product Description

Product Description:

The Drone Data Link product serves as a crucial component for establishing a reliable Aerial Robot Data Exchange Connection.

Designed to facilitate seamless communication between unmanned aerial vehicles and ground control stations, this Unpiloted Flying Machine Data Link offers a robust solution for transmitting vital data in real-time.

Compact, Long-Range UAV Link: Weighing just 124g, this device delivers 15km LOS range and robust NLOS performance. With dual Ethernet ports and TTL interface, it's a versatile solution for real-time UAV data streaming.

Technical Parameters:

Working Method	Point To Point Or Point To Multipoints
Power Consumption	<5W
Encryption	ZUC/SNOW3G/AES Optional
Working Voltage	DC12V
RF Channel	1T2R
Interface	RJ45*2,TTL*1
Dimension	102*52*21.5mm
RF Power	300mW
Working Temp	-20 - +60
Bandwidth Mode	1.4/3/5/10/20MHz

Applications:

ZKMANET2421UM Drone Data Link is a cutting-edge product designed to provide reliable UAV data relay and control link for various drone applications. With its powerful RF Power of 300mW and working method supporting Point to Point or Point to Multipoints, this data link system ensures seamless communication between drones and ground stations.

Originating from China, the ZKMANET drone data link boasts CE certification, guaranteeing its quality and compliance with international standards. The minimum order quantity is set at 2 units, making it accessible for both individual drone enthusiasts and commercial drone operators. Priced at 999USD per unit, this product offers exceptional value for its advanced features.

When it comes to application occasions and scenarios, the ZKMANET2421UM is ideal for a wide range of use cases. Whether it's for aerial photography, surveillance, search and rescue missions, agricultural monitoring, or industrial inspections, this drone wireless data transfer solution excels in providing real-time data transmission with minimal latency.

Thanks to its working voltage of DC12V and lightweight design of 124g, the ZKMANET drone data link is easy to integrate into different drone models without adding significant weight. The interface options of RJ45*2 and TTL*1 offer flexibility in connecting with various drone systems, ensuring compatibility and ease of use.

With a supply ability of 100,000 pieces per year and fast delivery time of 5-15 days, customers can rely on ZKMANET to meet their demand for high-quality drone data link systems promptly. The packaging details in a sturdy carton further ensure safe transportation of the product to its destination.

In conclusion, the ZKMANET2421UM Drone Data Link is a top choice for drone enthusiasts and professionals seeking a reliable and efficient solution for UAV data relay and control link. Its advanced features, competitive pricing, and versatile applications make it a standout product in the market of drone communication technology.

Customization:

Product Customization Services for the Drone Data Link
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Keywords: Remotely Piloted Aircraft Data Link, Drone Wireless Data Transfer Solution, Aerial Robot Data Exchange Connection