

## FHSS Frequency Hopping Drone UAV Transmission Link Radio

Our Product Introduction

for more products please visit us on [zkmanet.com](http://zkmanet.com)

### 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

- Interface: RJ45\*2,TTL\*1
- Working Voltage: DC12V
- Working Method: Point To Point Or Point To Multipoints
- Power Consumption: <5W
- Bandwidth Mode: 1.4/3/5/10/20MHz
- Encryption: ZUC/SNOW3G/AES Optional
- RF Power: 300mW
- Transmission Distance: 1-20km
- Highlight: FHSS drone transmission link,  
UAV frequency hopping radio,  
drone data link with warranty



### More Images



### Product Description

#### Product Description:

The Drone Data Link offers a reliable and efficient solution for Aerial Robot Data Exchange Connection, serving as an essential Unpiloted

Our Pro

Flying Machine Data Link for seamless communication. With its versatile interface options including RJ45\*2 and TTL\*1, this data link system ensures compatibility with various devices and systems, enhancing connectivity in drone operations.

**Reliable NLOS Performance:** Engineered for UAVs, this data link excels in challenging environments with OFDM technology and frequency hopping. Lightweight (124g) and durable, it supports one-to-many networking and operates from -40°C to +65°C.

### Technical Parameters:

Working Method	Point To Point Or Point To Multipoints
Encryption	ZUC/SNOW3G/AES Optional
Working Temp	-20 - +60
Modulation Types	QPSK(4QAM),16QAM,64QAM
Dimension	102*52*21.5mm
RF Power	300mW
Working Voltage	DC12V
Bandwidth Mode	1.4/3/5/10/20MHz
Interface	RJ45*2,TTL*1
Frequency Band	806-826Mhz Or 1428-1448Mhz Or 2401-2481Mhz

### Applications:

ZKMANET Drone Data Link (Model: ZKMANET2421UM) is a cutting-edge product designed for drone communication and data transmission link. With its origins in China, this product boasts CE certification, ensuring high quality and compliance with international standards.

Perfect for UAV data relay and control link applications, the ZKMANET Drone Data Link offers a reliable and secure connection for remotely piloted aircraft data transmission. The product's encryption options including ZUC, SNOW3G, and AES make it a versatile choice for various scenarios requiring data security.

With a low power consumption of less than 5W, this drone data link is not only efficient but also cost-effective. The interface options of RJ45 and TTL provide flexibility for different connectivity needs. Whether operating in extreme temperatures ranging from -20 to +60 or across different frequency bands such as 806-826Mhz, 1428-1448Mhz, or 2401-2481Mhz, the ZKMANET Drone Data Link delivers consistent performance.

When it comes to ordering, the minimum order quantity is set at 2 units, with a price of 999USD per piece. The product is packaged securely in cartons and can be delivered within 5-15 days. Payment terms include TT, ensuring a smooth transaction process. Additionally, the supply ability of 100,000 units per year guarantees availability for your project needs.

### Customization:

ZKMANET offers Product Customization Services for the Drone Data Link product with the following attributes: -----

Brand Name: ZKMANET

Model Number: ZKMANET2421UM

Place of Origin: China

Certification: CE

Minimum Order Quantity: 2

Price: 999USD/PC

Packaging Details: Carton

Delivery Time: 5-15 days

Payment Terms: TT

Supply Ability: 100000pcs/year

Transmission Distance: 1-20km

Working Voltage: DC12V

Dimension: 102\*52\*21.5mm

Bandwidth Mode: 1.4/3/5/10/20MHz

RF Power: 300mW

Customize your Remote Controlled Aircraft Data Network with ZKMANET2421UM, an Uncrewed Aerial Vehicle Data Linkage solution from ZKMANET. Enhance your operations with our Autonomous Airborne Data Relay System tailored to meet your specific needs.

**ZKMANET** Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants Street, Nanshan District, Shenzhen, China