

800MHz/1.4GHz /2.4GHz Drone Data Link Connection with RF Channel 1T2R and Data Transmission

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

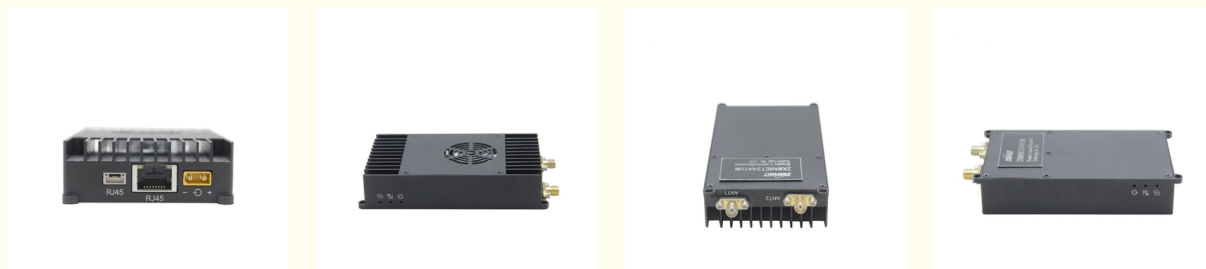


Product Specification

- Type: Drone Video Link
- Size: 103.5*61.5*22mm
- IP Rating: IP65
- LAN Interface: RJ45*2,TTL*3
- Transmission Range: 30km (LOS)
- Encryption: AES128
- Data Rate: 30Mbps
- Bandwidth: 1.4/2.5/5/10/20/40MHz
- Highlight: 2.4GHz Drone Data Link,
1.4GHz Drone Data Link,
RF Channel Drone Data Link



More Images



Product Description



Product Description:

With a transmission range of up to 30km (LOS), the Drone Data Link provides reliable and high-quality video and data transmission for drone operations in a wide range of environments. It is the ideal solution for applications such as surveying, mapping, search and rescue, and industrial inspections.

The Drone Data Link is a drone video link that is easy to install and operate. The device requires a DC12V power supply and consumes less than 12 watts of power. Its compact size and lightweight design make it easy to integrate into any drone platform.

In addition to its impressive transmission range and ease of use, the Drone Data Link is also designed to operate in extreme temperatures. With a working temperature range of -40°C to +65°C, this device is capable of operating in even the harshest environmental conditions.

Overall, the Drone Data Link is the ultimate aerial robot data exchange connection. Its advanced technology, reliable performance, and rugged design make it an essential tool for any drone operation that requires high-quality data and video transmission.

Features:

Product Name: Drone Data Link

Working Temp: -40°C- +65°C

LAN interface: RJ45*2,TTL*3

Output power: 33dBm

Data rate: 30Mbps

RF Channel: 1T2R

The Drone Data Link is an unmanned aerial vehicle data communication system that provides a reliable and secure drone communication and data transmission link. It is designed to operate in extreme temperatures ranging from -40°C- +65°C and features LAN interface with RJ45*2 and TTL*3 connectors. With an output power of 33dBm, the Drone Data Link is capable of transmitting data at a high data rate of 30Mbps. Moreover, its RF Channel of 1T2R ensures efficient and reliable communication. The Drone Data Link is an autonomous airborne data relay system that provides seamless communication and data transmission between drones and ground stations.

Technical Parameters:

Product Attribute	Value
Product Name	Drone Data Link
Weight	142g
Power Consumption	<12w
Encryption	AES128
RF Channel	1T2R
Working Temperature	-40°C- +65°C
Data Rate	30Mbps
Transmission Range	30km (LOS)
Frequency Band	800MHz/1.4GHz/2.4GHz
LAN Interface	RJ45*2, TTL*3
Size	103.5*61.5*22mm
Product Description	The Drone Data Link is a remote-controlled aircraft data network used for uncrewed aerial vehicle data linkage, UAV data relay and control link.

Applications:

Designed and manufactured in Shenzhen, this product has been rigorously tested and certified with a CE certification, ensuring its safety and quality. The minimum order quantity for this product is 1, and the price is set at 500USD/PC. The packaging details include a carton, and the delivery time is estimated to be 15 days. Payment terms are TT, and the supply ability is 10000pcs/year. With a bandwidth of 1.4/2.5/5/10/20/40MHz and an output power of 33dBm, this Drone Video Link offers a reliable and efficient autonomous airborne data relay system. The power supply is DC12V, and the weight is 142g, making it lightweight and easy to operate. The Drone Data Link product is perfect for a variety of occasions and scenarios. It can be used for aerial photography and video recording, search and rescue missions, environmental monitoring, and military applications. It is also ideal for scientific research, surveying, and inspection tasks where remote data transmission is critical. Whether you need to monitor crops, survey pipelines, or perform any other task that requires real-time data transmission, this drone data link product is the right choice for you. It is reliable, efficient and provides high-quality data transmission in all conditions.

Customization:

ZKMANET offers product customization services for our UAV Data Relay and Control Link - Model Number ZKMANET2441UM. Our product is manufactured in Shenzhen and is CE certified. The minimum order quantity for our Drone Communication and Data Transmission Link is 1 and the price starts at 500USD/PC. The packaging details include a carton, and the delivery time is estimated at 15 days. Our payment terms are TT and our supply ability is 10000pcs/year. The weight of our Remotely Piloted Aircraft Data Link is 142g and it features AES128 encryption. The working temperature ranges from -40°C to +65°C with an output power of 33dBm. The transmission range is 30km (LOS).

Support and Services:

The Drone Data Link product technical support and services include:
24/7 customer support for technical issues and inquiries
Product installation and configuration assistance
Troubleshooting and diagnosis of product issues
Regular software updates and firmware upgrades
Repair services for any hardware malfunctions
Product training and education for new users
Our team of experienced technicians and engineers are dedicated to providing the highest level of support and service for the Drone Data Link product. We strive to ensure that our customers are able to use our product with ease and confidence, and are always available to assist with any questions or concerns.

Packing and Shipping:

Product Packaging:
The Drone Data Link product will be carefully packaged in a sturdy cardboard box to ensure that it arrives safely at its destination. The box will be labeled with the product name and any necessary handling instructions to avoid any damage during transit.
Shipping:
We offer free standard shipping within the United States for the Drone Data Link product. Orders will be processed within 24 hours and shipped via a trusted courier service. Customers can expect to receive their orders within 3-5 business days. Expedited shipping options

are also available for an additional fee.

FAQ:

Frequently Asked Questions:

Q1: What is the brand name of this product?

A1: The brand name of this product is ZKMANET.

Q2: What is the model number of this product?

A2: The model number of this product is ZKMANET2441UM.

Q3: Where is this product manufactured?

A3: This product is manufactured in Shenzhen.

Q4: Is this product certified?

A4: Yes, this product is certified with CE.

Q5: What is the minimum order quantity? What is the price and packaging detail?

A5: The minimum order quantity is 1. The price is 500USD/PC and packaging details is carton. The delivery time is 15 days and the payment terms are TT. The supply ability of this product is 10000pcs/year.

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