

Seamless Drone Video Link With IP65 Rated Unmanned Aerial Vehicle Data Communication System

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

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Product Specification

- Type: Drone Video Link
- Power Supply: DC12V
- Output Power: 33dBm
- Weight: 142g
- Size: 103.5*61.5*22mm
- Encryption: AES128
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- IP Rating: IP65
- Highlight: **IP65 Rated Drone Data Link, Unmanned Aerial Vehicle Data Communication System, Seamless Drone Data Link**

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More Images



Product Description

Product Description:

The data link offers a data rate of up to 30Mbps, which is perfect for transmitting large amounts of data in real-time. This makes it possible for drone operators to transmit high-quality video, images, and other data from their drones to the ground station without any delay. The drone data link is capable of transmitting data up to a range of 30km (LOS), making it suitable for long-range missions. The drone data link operates on DC12V power supply, which makes it easy to power up with batteries or power banks. It has been designed to work in extreme temperatures, with a working temperature range of -40°C to +65°C. This means that it can be used in harsh weather conditions and extreme environments.

The drone data link is an essential tool for professionals in the drone industry who require a reliable and fast data link for their drones. It is a perfect solution for aerial photography, surveying, mapping, and other applications that require high-speed data transmission. With its advanced technology and high-quality components, the drone data link is a must-have for anyone who wants to take their drone operations to the next level.

Features:

Product Name: Drone Data Link

Bandwidth: 1.4/2.5/5/10/20/40MHz

Type: Drone Video Link

RF Channel: 1T2R

Output power: 33dBm

Frequency Band: 800MHz/1.4GHz /2.4GHz

Drone Data Link is an Unpiloted Flying Machine Data Link used for UAV Data Relay and Control Link. It has a bandwidth of 1.4/2.5/5/10/20/40MHz and operates on a 1T2R RF Channel. With an output power of 33dBm, the Drone Data Link operates on the frequency bands of 800MHz, 1.4GHz and 2.4GHz.

Technical Parameters:

Technical Parameter	Description
Product Type	Drone Video Link
Frequency Band	800MHz/1.4GHz/2.4GHz
Data Rate	30Mbps
LAN Interface	RJ45*2, TTL*3
Transmission Range	30km (LOS)
RF Channel	1T2R
IP Rating	IP65
Size	103.5*61.5*22mm
Encryption	AES128
Weight	142g

This table shows the technical parameters of the Drone Wireless Data Transfer Solution, also known as Remote Controlled Aircraft Data Network. It has a frequency band of 800MHz/1.4GHz/2.4GHz, a data rate of 30Mbps, and LAN interface of RJ45*2, TTL*3. It has a transmission range of 30km (LOS), an RF channel of 1T2R, an IP rating of IP65, and measures 103.5*61.5*22mm. It uses AES128 encryption and weighs 142g.

Applications:

The Drone Data Link has LAN interfaces that include RJ45*2 and TTL*3, with an IP rating of IP65. This ensures that it can withstand harsh weather conditions, making it suitable for outdoor usage. It comes with a bandwidth of 1.4/2.5/5/10/20/40MHz, which means that it can transmit data at high speeds, enabling users to stream live videos and images without any delays.

The product is powered by a DC12V supply, and its output power is 33dBm, making it a reliable source of data transmission. It can be used in a variety of scenarios, including in the military, for surveillance, in agriculture for crop monitoring, in search and rescue operations, and in the film industry for aerial photography.

Customization:

Support and Services:

The Drone Data Link product provides technical support and services to ensure the smooth operation and optimal performance of the product. Our team of experts is available to assist with any technical issues or questions related to the product, including setup, installation, and troubleshooting.

We also offer a range of services to enhance the functionality of the Drone Data Link product, such as custom configurations, firmware updates, and personalized training sessions.

Our goal is to provide our customers with the highest level of support and service to ensure their satisfaction with the Drone Data Link product.

Packing and Shipping:

Product Packaging:

One Drone Data Link device

One ground station device

One set of antennas

One power adapter

Instruction manual

Shipping:

Ships within 2 business days

Shipping cost is calculated at checkout

International shipping is available

Tracking information will be provided

FAQ:

Q: What is the brand name of the drone data link product?

A: The brand name is ZKMANET.

Q: What is the model number of the drone data link product?

A: The model number is ZKMANET2441UM.

Q: Where is the product manufactured?

A: The product is made in Shenzhen.

Q: Is the product certified?

A: Yes, the product is CE certified.

Q: What is the minimum order quantity for the product?

A: The minimum order quantity is 1.

Q: What is the price of the product?

A: The price is 500USD/PC.

Q: What is the packaging for the product?

A: The product is packaged in a carton.

Q: How long is the delivery time for the product?

A: The delivery time is 15 days.

Q: What are the payment terms for the product?

A: The payment terms are TT.

Q: What is the supply ability of the product?

A: The supply ability is 10000pcs/year.

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