

30-50km LOS Range Drone Data Link Long-distance Transmission 2T2R RF Channel And 4 Hours Battery Life

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441
- Minimum Order Quantity: 1
- Price: 2000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Type: Directional Antenna
- Maximum Motor Speed: 0.21s/60°
- Data Rate: 30Mbps
- Output Power: 4W
- RF Channel: 2T2R
- Encryption: AES128
- Frequency Band: 1400-1460MHz(562-612MHz)
- LAN Interface: Waterproof Aviation Connector
- Highlight: 2T2R RF Channel Drone Data Link, LOS Range Drone Data Link, Long-distance Transmission Drone Data Link



More Images



Product Description



Product Description:

The Drone Data Link boasts an impressive transmission range of 30-50km (LOS), making it ideal for long-range missions. This is made possible through the use of advanced technology and a frequency band of 1400-1460MHz (562-612MHz). This range can be further extended with the use of drone PTZ antenna, drone vtol uav directional antenna and other compatible accessories. These accessories are designed to enhance signal strength and ensure that data is transmitted without interruption.

In addition to its impressive range, the Drone Data Link also features a maximum motor speed of 0.21s/60°. This allows for precise control over the drone's movements, making it possible to capture high-quality footage and images from a distance. Whether you're a professional photographer or videographer, or simply an enthusiast looking to capture stunning aerial shots, the Drone Data Link is the perfect tool for the job.

The Drone Data Link is easy to set up and use, thanks to its intuitive interface and user-friendly design. Simply connect the device to your drone and start transmitting data in no time. With its high-speed data transmission and advanced encryption technology, you can rest assured that your data is always safe and secure.

Overall, the Drone Data Link is a must-have product for anyone who uses drones for professional or recreational purposes. Its impressive range, high-speed data transmission, and advanced encryption technology make it the ideal choice for anyone who demands the best performance and security. So if you're looking for a reliable and efficient data transmission system for your drone, look no further than the Drone Data Link.

Features:

Product Name: Drone Data Link

RF Channel: 2T2R

Motor Torque: 30N*m

Transmission Range: 30-50km(LOS)

Angle Accuracy: $\pm 2^\circ$

Size: 120*90*40mm

Compatible with drone VTOL UAV directional antenna

Works with drone PTZ antenna

Technical Parameters:

Technical Parameter	Description
Weight	2.5kg (with battery)
Motor Torque	30N*m
Size	120*90*40mm
Power consumption	<30w
Power interface	Waterproof Aviation Connector
Rotation Angle	360° Horizontally, 90° Vertically
Battery capacity	15.6Ah/12.6A
RF Channel	2T2R
Maximum Motor Speed	0.21s/60°
Frequency Band	1400-1460MHz (562-612MHz)

This Drone Data Link product is ideal for drone tracking antenna, VTOL UAV drone tracking antenna, vtol uav drone high gain antenna applications.

Applications:

Our Drone Data Link is perfect for drone enthusiasts and professionals alike, providing reliable and efficient drone video transmission. Our antenna is the perfect solution for anyone who needs to send and receive drone UAV SDR image transmissions.

Our ZKMANET2441 model is designed to withstand tough weather conditions with its IP65 rating. This means that our antenna is both waterproof and dustproof, ensuring that your data link stays safe and secure no matter where you are.

Our product is certified with CE and has a minimum order quantity of 1. Each ZKMANET2441 Drone Data Link is priced at 2000USD/PC and comes packaged in a sturdy carton for safe and easy delivery.

We understand the importance of speedy delivery, which is why we guarantee a delivery time of 15 days. Payment terms are TT and our supply ability is 10000pcs/year.

The ZKMANET2441 Drone Data Link is equipped with N*2 and SMA*1 RF interfaces, making it easy to connect to your devices. Our high gain antenna ensures that you receive the best possible signal, even in remote locations.

Whether you're using your drone for personal or professional reasons, the ZKMANET2441 Drone Data Link is the perfect addition to your setup. So why wait? Order yours today and take your drone experience to the next level!

Customization:

Our ZKMANET Drone Data Link has an RF Channel of 2T2R and a weight of 2.5kg(w/battery). The Angle Accuracy of our product is $\pm 2^\circ$ and the Power consumption is less than 30w. Our product is designed to work in extreme temperatures with a Working Temp of -20°C-+60°C.

Support and Services:

The Drone Data Link product technical support and services include:

Assistance with product installation and setup

Troubleshooting of technical issues

Product training and education

Software updates and maintenance

Repairs and replacement of faulty components

Our team of experts is available to provide support and ensure that your Drone Data Link product is running smoothly and efficiently.

Packing and Shipping:

Product Packaging:

1 Drone Data Link transmitter

1 Drone Data Link receiver

2 Antennas

1 User manual

Shipping:

Ships within 2 business days

Free standard shipping within the US

International shipping available at an additional cost

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