

Directional Antenna Drone Data Link Effortlessly Transmit Data in Extreme Temperatures

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

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Product Specification

- Encryption: AES128
- Rotation Angle: 360° Horizontally, 90° Vertically
- Battery Capacity: 15.6Ah/12.6A
- Working Temp: -20°C- +60°C
- Data Rate: 30Mbps
- Frequency Band: 1400-1460MHz(562-612MHz)
- IP Rating: IP65
- Battery Life: Around 4 Hours
- Highlight: Extreme Temperatures Drone Data Link, Effortlessly Transmit Drone Data Link, Directional Antenna Drone Data Link

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Product Description



Product Description:

With a compact and lightweight design, measuring at 120*90*40mm and weighing only 2.5kg (including battery), the Drone Data Link is a must-have accessory for any drone enthusiast or professional. It is equipped with a waterproof aviation connector that ensures a stable and secure connection even in harsh weather conditions.

The Drone Data Link comes with a powerful 4W output power, which enables you to transmit and receive data over long distances with ease. It also features a drone omnidirectional antenna, which provides a 360° horizontal and 90° vertical rotation angle. This allows you to maintain a stable connection with your drone at all times, regardless of its orientation or position.

The Omnidirectional antenna on the Drone Data Link is designed to provide a strong and stable connection with your drone, even in areas with poor signal strength. It is capable of transmitting and receiving data at high speeds, making it ideal for applications that require real-time data transmission, such as aerial photography, videography, and surveying.

Moreover, the Drone Data Link comes with a drone PTZ antenna, which is designed to provide a stable and reliable connection between your drone and the ground control station. This antenna is perfect for applications that require precise control over the movement and position of your drone, such as search and rescue operations, inspection, and surveillance.

In summary, the Drone Data Link is a high-performance and reliable communication link that provides a stable and secure connection between your drone and the ground control station. With its compact and lightweight design, powerful output power, and advanced antenna technology, the Drone Data Link is a must-have accessory for any drone enthusiast or professional.

Features:

Product Name: Drone Data Link

Motor Torque: 30N*m

RF interface: N*2, SMA*1

RF Channel: 2T2R

Transmission Range: 30-50km(LOS)

Angle Accuracy: $\pm 2^\circ$

Drone Data Link is a high-performance drone UAV SDR image transmission antenna with motor torque of 30N*m. It features RF interfaces of N*2 and SMA*1, RF channel of 2T2R, transmission range of 30-50km(LOS), and an angle accuracy of $\pm 2^\circ$. The Drone Data Link product also comes with drone tracking antenna and drone UAV VTOL omnidirectional antenna.

Technical Parameters:

Battery Life	Around 4 Hours
Motor Torque	30N*m
Data rate	30Mbps
Power interface	Waterproof Aviation Connector
Weight	2.5kg(w/battery)
Output power	4W
Encryption	AES128
Power consumption	<30w
Type	Directional Antenna
Transmission Range	30-50km(LOS)
Antenna	Directional antenna

Applications:

ZKMANET2441 is a drone data link product produced in Shenzhen. It is certified with CE and has a minimum order quantity of 1. The price is 2000USD/PC, and the packaging details are carton. The delivery time is 15 days, and the payment terms are TT. The supply ability is 10000pcs/year.

The ZKMANET2441 drone data link is equipped with a waterproof aviation connector power interface, with an IP rating of IP65. It has a battery capacity of 15.6Ah/12.6A and an output power of 4W. The RF interface includes N*2 and SMA*1.

The ZKMANET2441 drone data link is suitable for various drone applications. It is compatible with drone UAV VTOL omnidirectional antenna and provides reliable and stable drone video transmission. It is ideal for scenarios where real-time transmission of high-definition images is required, such as aerial photography, remote sensing, mapping, and surveying.

The ZKMANET2441 drone data link can be used in various environments and scenarios. It is suitable for long-distance transmission, and the omnidirectional antenna ensures that the signal is stable and reliable. It is also useful in scenarios where the drone needs to fly in harsh weather conditions. The waterproof aviation connector ensures that the power supply is stable and not affected by external factors.

The ZKMANET2441 drone data link is widely used in various fields, such as agriculture, forestry, and environmental protection. It is also suitable for security and surveillance applications, providing reliable and stable transmission of high-definition images and videos.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure that you get the most out of your investment:

24/7 phone and email support from our team of experienced technicians

On-site training and installation assistance available upon request

Access to our online knowledge base and documentation for troubleshooting and maintenance

Regular software updates and firmware upgrades to keep your system up-to-date

Repair and replacement services for any damaged or faulty components

Our goal is to provide you with reliable, efficient, and effective support so that you can focus on using your Drone Data Link product to its fullest potential.

Packing and Shipping:

Product Packaging:

The Drone Data Link product comes in a sturdy cardboard box with the product name and image printed on it. Inside the box, you will find the following:

The Drone Data Link device

A user manual

A USB cable for charging

An antenna for the device

Shipping:

Our shipping process is fast and reliable. We use trusted carriers to ensure that your Drone Data Link product arrives at your doorstep in a timely and safe manner. Shipping costs may vary depending on your location and shipping method. Once your order is confirmed, we will provide you with a tracking number so that you can track your package every step of the way.

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