

Waterproof Aviation Connector Drone Data Link with Battery Life of Around 4 Hours and Angle Accuracy of $\pm 2^\circ$

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

- Frequency Band: 1400-1460MHz(562-612MHz)
- Type: Directional Antenna
- RF Interface: N*2,SMA*1
- IP Rating: IP65
- Size: 120*90*40mm
- Power Consumption: <30w
- LAN Interface: Waterproof Aviation Connector
- Battery Capacity: 15.6Ah/12.6A
- Highlight: **Waterproof Drone Data Link,
Aviation Connector Drone Data Link,
4 Hours Drone Data Link**




More Images










Product Description



Product Description:

Our Drone Data Link product is equipped with a powerful motor torque of 30N*m, ensuring that your drone stays stable even in windy conditions. You can trust that your drone will be able to maintain its position and deliver high-quality data.

The Drone Data Link product offers a lightning-fast data rate of 30Mbps, allowing you to quickly and easily transmit large amounts of data. Whether you need to transmit images or other types of data, our product has got you covered.

Our Drone Data Link product is IP65 rated, meaning that it is built to withstand harsh outdoor environments. You can trust that your product will remain protected against dust, water, and other elements, ensuring that it will continue to perform at its best.

The Drone Data Link product is powered by a DC12 power supply, making it easy to use and integrate into your drone system.

Whether you need a drone tracking antenna or a Drone UAV SDR image transmission antenna, our Drone Data Link product is the perfect solution for you. With its high level of accuracy, powerful motor torque, fast data rate, and rugged build, this product is sure to exceed your expectations.

Features:

Product Name: Drone Data Link

Size: 120*90*40mm

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

Data rate: 30Mbps

IP Rating: IP65

Maximum Motor Speed: 0.21s/60°

Features:

Omnidirectional antenna for enhanced signal reception

Drone UAV SDR image transmission antenna for clear image transfer

Technical Parameters:

Data rate	30Mbps
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Type	Directional Antenna
Motor Torque	30N*m
Power Supply	DC12
RF interface	N*2,SMA*1
Rotation Angle	360° Horizontally, 90° Vertically
Battery capacity	15.6Ah/12.6A
IP Rating	IP65
Output power	4W
Battery Life	Around 4 Hours

Applications:

The ZKMANET2441 is the ideal tool for drone video transmission antenna for a variety of occasions and scenarios. Its high-gain signal reception makes it perfect for situations where drones need to be tracked over long distances. It can also be used in environments where the signal quality is low.

The product's 360-degree horizontal rotation angle and 90-degree vertical rotation angle make it versatile and easy to use. It is made from high-quality materials and weighs only 2.5kg with the battery included.

The ZKMANET2441 is perfect for VTOL UAV drone tracking antenna as it provides a stable and reliable signal. It is also ideal for use in situations where drones are being used for surveillance or inspection purposes.

This product has a minimum order quantity of 1 and costs 2000USD/PC. It is packaged in a sturdy carton and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

The ZKMANET2441 has N*2 and SMA*1 RF interfaces and operates in the frequency band of 1400-1460MHz (562-612MHz). It is a directional antenna with a high-gain signal reception, making it perfect for VTOL UAV drone high gain antenna.

Customization:

Our drone data link product is manufactured in Shenzhen and is certified with CE. The minimum order quantity is 1 and the price is 2000USD/PC. The product is packaged in a carton and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

The ZKMANET2441 Drone Data Link has a power supply of DC12 and an output power of 4W. It also features AES128 encryption and an IP rating of IP65. The RF interface includes N*2 and SMA*1.

If you require a drone UAV VTOL omnidirectional antenna, drone vtol uav directional antenna, or a Drone omnidirectional antenna, our product customization services can help you achieve your desired specifications. Contact us today to learn more.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services.

We offer:

24/7 online support

Expert technical assistance

Access to software updates and patches

Remote troubleshooting and diagnostics

On-site repair and maintenance services

Our dedicated team of professionals is committed to ensuring that our customers receive the best possible support and service for their Drone Data Link product.

Packing and Shipping:

Product Packaging:

- The Drone Data Link product will be packaged in a sturdy cardboard box to protect it during shipping.
- The box will include foam inserts to hold the product securely in place.
- The product will also be accompanied by an instruction manual and any necessary cables or accessories.

Shipping:

- The Drone Data Link product will be shipped via standard ground shipping.
- Shipping times may vary depending on the destination.
- Customers will receive a tracking number so they can track the progress of their shipment.
- If the product arrives damaged, customers should contact customer service immediately for assistance.

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