

ZKMANET2441 Drone Communication Data Link High Power Drone VTOL UAV Directional Antenna With Waterproof Aviation Connectors

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441
- Minimum Order Quantity: 1
- Price: 5000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Power Interface: Waterproof Aviation Connector
- LAN Interface: Waterproof Aviation Connector
- Power Consumption: <30w
- Frequency Band: 1400-1460MHz(562-612MHz)
- Output Power: 4W
- Type: Directional Antenna
- Weight: 2.5kg(w/battery)
- RF Interface: N*2,SMA*1
- Highlight: Drone Communication Data Link,
High Power Drone Communication Data Link,
Drone VTOL UAV Directional Antenna



More Images



Product Description

ZKMANET



Product Description:

The Drone Data Link product operates on a frequency band of 1400-1460MHz (562-612MHz), providing a reliable and stable connection for your drone. With a powerful output of 4W, our product guarantees a strong signal to cover a wide range of distances. This is made possible by the Drone omnidirectional antenna, a high gain antenna that ensures seamless communication between your drone and the ground station.

Our Drone Data Link product is compatible with VTOL UAV drones and can support a data rate of up to 30Mbps, ensuring speedy and accurate data transmission. The power consumption of our product is less than High Power, making it an energy-efficient option for your drone operations.

With the Drone Data Link product, you can achieve a range of up to Long Distance, thanks to the high gain antenna that allows for long-range transmission. This makes our product the ideal choice for any drone operations that require long-distance data transmission.

In summary, the Drone Data Link product is a reliable and efficient solution for your drone operations. It comes with a powerful output of 4W, an IP Rating of IP65, and a high gain antenna that supports long-range transmission of up to Long Distance. Whether you are in the agricultural industry, wildlife conservation, or any other industry that relies on drones, our product will provide you with an exceptional experience.

Features:

Product Name: Drone Data Link

Data rate: 30Mbps

Battery capacity: 15.6Ah/12.6A

Working Temp: -20°C- +60°C

Maximum Motor Speed: 0.21s/60°

Motor Torque: 30N*m

High gain antenna for vtol uav drone

Directional antenna for drone vtol uav

Drone tracking antenna

Technical Parameters:

Weight	2.5kg(w/battery)
Angle Accuracy	±2°
IP Rating	IP65
Size	120*90*40mm
Power Supply	DC12
Power interface	Waterproof Aviation Connector
RF interface	N*2,SMA*1

Rotation Angle	360° Horizontally, 90° Vertically
Frequency Band	1400-1460MHz(562-612MHz)
Maximum Motor Speed	0.21s/60°

vtol uav drone high gain antenna, VTOL UAV drone tracking antenna, VTOL UAV drone tracking antenna

Applications:

ZKMANET's Drone Data Link product, model number ZKMANET2441, is an essential tool for drone operators who need reliable and long-range communication between their drone and ground station. This product is designed and manufactured in Shenzhen, and it is certified by CE, ensuring that it meets the highest quality standards.

With a minimum order quantity of 1 and a price of 5000USD/PC, this product comes in a carton packaging and can be delivered in 15 days. Payment terms are TT, and the supply ability is 10000pcs/year. With an output power of 4W and an angle accuracy of $\pm 2^\circ$, this device provides a reliable and stable connection between the drone and ground station.

The Drone Data Link product is suitable for a variety of applications and scenarios. It can be used in VTOL UAV drone tracking antenna, where it provides high-gain and long-range communication. The product can also be used in VTOL UAV drone tracking antenna, where it provides reliable and stable communication even in remote areas.

The Drone Data Link product has a bandwidth of 2.5/5/10/20/40MHz, ensuring that it can handle a range of data transfer requirements.

The battery life of around 4 hours ensures that it can provide continuous operation for extended periods. The device's RF interface includes N*2 and SMA*1, making it compatible with a wide range of devices.

Customization:

Long Distance drone antenna

Drone PTZ antenna

Drone video transmission antenna

Waterproof Aviation Connector for LAN interface

DC12 Power Supply

Around 4 hours of battery life

Frequency Band of 1400-1460MHz(562-612MHz)

Power consumption of less than High Power

Our ZKMANET2441 Drone Data Link is certified with CE and comes with a minimum order quantity of 1. The price of each unit is 5000USD/PC, and it comes in a carton packaging. Our delivery time is 15 days, and we accept payment terms in TT. We have a supply ability of 10000pcs/year, and our product is made in Shenzhen. Customize your drone data link with us today and experience the best performance and quality.

Support and Services:

Our Drone Data Link product is designed to provide reliable and efficient communication between drones and ground control stations. We offer comprehensive technical support and services to ensure that our customers get the most out of their investment.

Our technical support team is available to assist with any issues related to installation, configuration, and troubleshooting. We also provide software upgrades and maintenance services to ensure that the Drone Data Link product remains up-to-date and reliable.

In addition to technical support, we offer training and consulting services to help our customers optimize their use of the Drone Data Link product. Our team of experts can provide guidance on best practices, as well as customized solutions to meet specific needs.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be shipped in a sturdy cardboard box with foam padding to protect the product during transport. The box will be labeled with the product name and company logo for easy identification. Inside the box, the product will be wrapped in bubble wrap to provide additional protection.

Shipping:

The Drone Data Link product will be shipped via standard ground shipping. Shipping times may vary depending on the destination, but customers can expect to receive their product within 5-7 business days. Customers will receive a tracking number once the product has been shipped so they can easily monitor the status of their shipment.

FAQ:

Q: What is the model number of the Drone Data Link product?

A: The model number of the Drone Data Link product is ZKMANET2441.

Q: Where is the Drone Data Link product manufactured?

A: The Drone Data Link product is manufactured in Shenzhen, China.

Q: What certification does the Drone Data Link product have?

A: The Drone Data Link product is CE certified.

Q: What is the minimum order quantity for the Drone Data Link product?

A: The minimum order quantity for the Drone Data Link product is 1 unit.

Q: How much does the Drone Data Link product cost?

A: The Drone Data Link product costs 5000USD per unit.

Q: What are the packaging details for the Drone Data Link product?

A: The Drone Data Link product is packaged in cartons.

Q: How long does it take to deliver the Drone Data Link product?

A: The Drone Data Link product will be delivered within 15 days after payment is received.

Q: What payment terms are accepted for the Drone Data Link product?

A: The payment terms accepted for the Drone Data Link product are TT.

Q: What is the supply ability of the Drone Data Link product?

A: The supply ability of the Drone Data Link product is 10000 units per 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