

## ZKMANET2441 30Mbps High Efficiency Data Rate Drone Tracking Antenna With IP65-Rated Directional Antenna

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: 5000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 10000pcs/year



### Product Specification

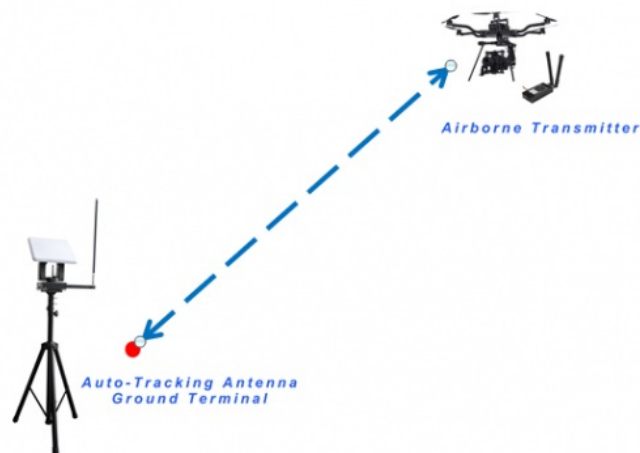
- Data Rate: 30Mbps
- Output Power: 4W
- Transmission Range: 30-50km(LOS)
- Type: Directional Antenna
- RF Interface: N\*2,SMA\*1
- LAN Interface: Waterproof Aviation Connector
- Power Interface: Waterproof Aviation Connector
- IP Rating: IP65
- Highlight: 30Mbps drone tracking antenna,  
High Efficiency drone tracking antenna,  
IP65 drone tracking antenna



### More Images



## Product Description



### Product Description:

The Drone Data Link also offers exceptional angle accuracy, with a  $\pm 2^\circ$  accuracy rate. This ensures that your drone is always positioned correctly, allowing for precise and accurate image transmission. Additionally, the product has a bandwidth of 2.5/5/10/20/40MHz, giving you the flexibility to choose the best bandwidth for your specific needs.

The Drone Data Link operates on the 1400-1460MHz(562-612MHz) frequency band, providing a stable and reliable connection between the drone and the ground station. This frequency band is ideal for drone omnidirectional antenna, which is included in the package. The omnidirectional antenna ensures that your drone is always connected to the ground station, regardless of its orientation or position.

The Drone Data Link is also equipped with a Drone UAV SDR image transmission antenna, allowing for high-quality image transmission from the drone to the ground station. This antenna ensures that your images are clear and crisp, even when flying in challenging environments.

In summary, the Drone Data Link is a powerful and reliable solution for drone image transmission. With its impressive output power, long battery life, and exceptional angle accuracy, you can trust that your drone will always be connected to the ground station. The included omnidirectional antenna and UAV SDR image transmission antenna further enhance the product's capabilities, making it a must-have for any serious drone enthusiast.

### Features:

**Product Name:** Drone Data Link

**Transmission Range:** 30-Long Distance(LOS)

**Size:** 120\*90\*40mm

**Power interface:** Waterproof Aviation Connector

**Power Supply:** DC12

**Motor Torque:** 30N\*m

**Compatible with drone UAV VTOL directional antenna**

**Provides high gain antenna for vtol uav drone**

### Technical Parameters:

Output Power	4W
Rotation Angle	360° Horizontally, 90° Vertically
Maximum Motor Speed	0.21s/60°
Motor Torque	30N*m
Angle Accuracy	$\pm 2^\circ$
Frequency Band	1400-1460MHz(562-612MHz)
Data Rate	30Mbps
RF Interface	N*2, SMA*1

Weight	2.5kg(w/battery)
Size	120*90*40mm

This Drone Data Link product is an essential component for drone VTOL UAV directional antenna, drone tracking antenna, and drone video transmission antenna. It delivers an output power of 4W and has a rotation angle of 360° horizontally and 90° vertically. The maximum motor speed is 0.21s/60°, and the motor torque is 30N\*m. The angle accuracy is ±2°, and it operates on a frequency band of 1400-1460MHz(562-612MHz) with a data rate of 30Mbps. It comes with an RF interface of N\*2, SMA\*1, and weighs 2.5kg (w/battery) with a size of 120\*90\*40mm.

### Applications:

ZKMANET2441 is a high-quality drone data link product manufactured in Shenzhen and certified with CE. Its power interface has a waterproof aviation connector, which allows for safe use in any weather conditions. The product boasts a maximum motor speed of 0.21s/60°, which makes it highly efficient. It also uses AES128 encryption to ensure data security during transmission.

This drone data link product is perfect for a variety of applications, including vtol uav drone high gain antenna, VTOL UAV drone tracking antenna, and drone video transmission antenna. It can be used for long-range transmission with a range of 30-Long Distance (LOS), making it an ideal choice for professionals in the field.

The ZKMANET2441 drone data link product is available for purchase with a minimum order quantity of 1 and priced at 5000USD/PC. It comes in a sturdy carton packaging and is delivered within 15 days of order confirmation. The payment terms are TT, and the supply ability is 10000pcs/year, ensuring that you always have access to this high-quality product.

### Customization:

**Encryption: AES128**

**Angle Accuracy: ±2°**

**Battery Life: Around 4 Hours**

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

**IP Rating: IP65**

Our Drone Data Link product is a reliable solution for drone video transmission. It can be customized to include a high gain antenna for VTOL UAV drones or a directional antenna for UAV VTOL drones. The product is certified with CE and has a minimum order quantity of 1. It is priced at 5000USD/PC and packaged in a standard carton. Delivery time is 15 days and payment terms are TT. We have a yearly supply ability of 10000pcs.

Model Number: ZKMANET2441

Place of Origin: Shenzhen

### Support and Services:

The Drone Data Link product offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experienced technicians is available to provide assistance with any issues or questions related to the product, including installation, configuration, and troubleshooting.

In addition, we offer ongoing maintenance and repair services to ensure that the product continues to function properly over time. Our team can also provide customization and integration services to tailor the product to your specific needs and requirements.

For more information about our technical support and services for the Drone Data Link product, please contact us.

### Packing and Shipping:

#### Product Packaging:

The Drone Data Link product will be carefully packaged in a sturdy cardboard box to ensure it arrives in excellent condition. The box will be labeled with the product name and a brief description of its contents. Inside the box, the product will be securely wrapped in bubble wrap to prevent any damage during shipping.

#### Shipping:

We offer free standard shipping for all orders within the United States. Orders will be shipped via USPS or UPS within 2 business days of receiving the order. Customers can also choose to pay for expedited shipping if they need the product sooner. We currently do not ship internationally.

### FAQ:

Here are some frequently asked questions and answers for the ZKMANET2441 Drone Data Link:

**Q: What is the ZKMANET2441 Drone Data Link?**

A: The ZKMANET2441 Drone Data Link is a device that allows for wireless transmission of data between a drone and a ground station.

**Q: Where is the ZKMANET2441 Drone Data Link manufactured?**

A: The ZKMANET2441 Drone Data Link is manufactured in Shenzhen, China.

**Q: Is the ZKMANET2441 Drone Data Link certified?**

A: Yes, the ZKMANET2441 Drone Data Link is CE certified.

**Q: What is the minimum order quantity for the ZKMANET2441 Drone Data Link?**

A: The minimum order quantity for the ZKMANET2441 Drone Data Link is 1.

**Q: What is the price of the ZKMANET2441 Drone Data Link?**

A: The price of the ZKMANET2441 Drone Data Link is 5000USD/PC.

**Q: What are the packaging details for the ZKMANET2441 Drone Data Link?**

A: The ZKMANET2441 Drone Data Link is packaged in a carton.

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**Q: What is the supply ability for the ZKMANET2441 Drone Data Link?**

A: The supply ability for the ZKMANET2441 Drone Data Link is 10000pcs/year.

**ZKMANET** Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+8613316826915



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