

## ±2° Angle Accuracy IP65 Drone Tracking Antenna for Precision Tracking

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

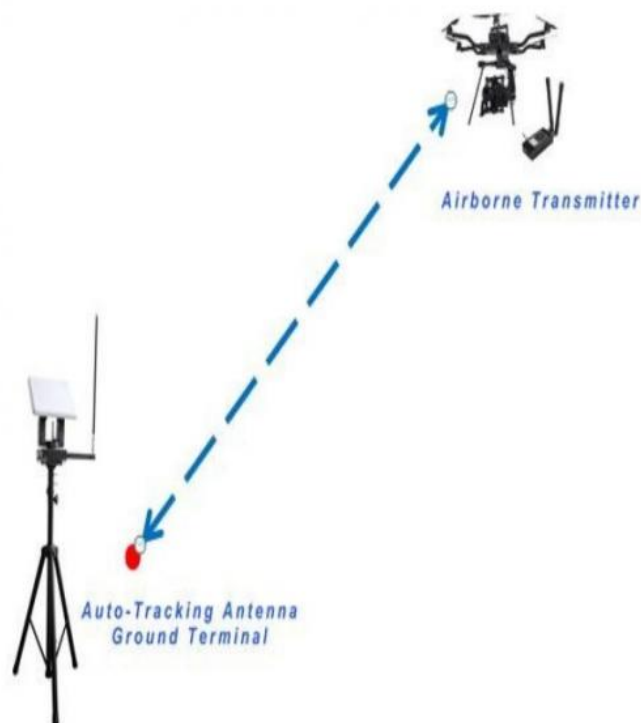
- Transmission Range: 30-50km(LOS)
- Data Rate: 30Mbps
- Rotation Angle: 360° Horizontally, 90° Vertically
- Frequency Band: 1400-1460MHz(562-612MHz)
- Power Consumption: <30w
- Type: Directional Antenna
- Angle Accuracy: ±2°
- Output Power: 4W
- Highlight: IP65 Drone Tracking Antenna,  
Angle Accuracy Drone Tracking Antenna,  
Precision Tracking Drone Tracking Antenna



### More Images



## Product Description



### Product Description:

The Drone Data Link comes with a directional antenna that provides high gain and excellent signal reception. This means that you can track your drone's position and receive real-time data and images even from long distances. The antenna's size is compact at 120\*90\*40mm, making it easy to transport and install.

The Drone Data Link's directional antenna can rotate up to 360° horizontally and 90° vertically, giving you the flexibility to adjust the antenna's position to achieve optimal signal reception. This feature is especially useful in situations where your drone is flying in a particular direction, and you need to adjust the antenna's position to maintain a stable connection.

The Drone Data Link also comes equipped with a 2T2R RF channel, which provides improved signal quality, reliability, and stability. This ensures that you can transmit data and images without any interference or interruption. The 2T2R RF channel is a critical feature for drone applications where a stable connection is essential.

The Drone Data Link is also an excellent choice for VTOL UAV drone high gain antenna. With its powerful directional antenna, it can receive signals from your drone even in remote areas. This is especially useful for missions that require you to fly your drone in areas with poor signal reception.

Another great feature of the Drone Data Link is that it is an ideal drone UAV SDR image transmission antenna. With its high gain directional antenna, it can transmit high-quality images and data from your drone to your ground control station in real-time. This is perfect for situations where you need to gather data or images quickly for analysis or decision-making.

In conclusion, the Drone Data Link is an excellent investment for any drone operator. With its powerful directional antenna, flexible rotation angle, and stable RF channel, it provides a reliable and high-quality communication link between your drone and your ground control station. It is also an ideal choice for VTOL UAV drone tracking antenna, VTOL UAV drone high gain antenna, and drone UAV SDR image transmission antenna. Order yours today and take your drone operations to the next level!

### Features:

Product Name: Drone Data Link

Type: Directional Antenna

Size: 120\*90\*40mm

Battery capacity: 15.6Ah/12.6A

Power interface: Waterproof Aviation Connector

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

Features:

Drone PTZ antenna

VTOL UAV drone tracking antenna

Technical Parameters:

Power consumption	<30w
Motor Torque	30N*m
Rotation Angle	360° Horizontally, 90° Vertically
Data rate	30Mbps
Weight	2.5kg(w/battery)
Power Supply	DC12
Angle Accuracy	±2°
Battery Life	Around 4 Hours
Maximum Motor Speed	0.21s/60°
IP Rating	IP65

Applications:

ZKMANET's Drone Data Link product (model number: ZKMANET2441) is an excellent tool for drone video transmission. It is perfect for those in the market looking for a reliable drone data link that can be used in a variety of scenarios. The product is developed in Shenzhen and has received the CE Certification, ensuring its quality and safety.

One of the best features of this product is its versatility. It is perfect for a wide range of applications, including agriculture, search and rescue, surveillance, and more. The drone video transmission antenna is highly effective and can be used to transmit high-quality video footage from the drone to the ground. This makes it ideal for those who are looking to monitor farms, wildlife, and other remote areas. The ZKMANET2441 is also ideal for vtol uav drone high gain antenna applications. It has a strong and reliable signal that can be used to transmit data over long distances. This is especially useful for those who are looking to survey large areas or monitor wildlife from a distance. The drone vtol uav directional antenna is also perfect for those who need to maintain a constant signal in areas with a lot of interference or noise.

Whether you're a farmer looking to monitor your crops or a search and rescue team searching for someone in the wilderness, the ZKMANET2441 is an excellent tool to have. It is also perfect for those in the surveillance industry who need to monitor areas from a distance. The product has a minimum order quantity of 1 and a price of 2000 USD/PC. It comes packaged in a carton and has a delivery time of 15 days. Payment terms are TT, and the product has a supply ability of 10000 pcs/year.

The product is powered by DC12 and has a waterproof aviation connector power interface. It also features an N\*2, SMA\*1 RF interface, making it highly versatile. The ZKMANET2441 has a battery capacity of 15.6Ah/12.6A and a bandwidth of 2.5/5/10/20/40MHz.

Customization:

Brand Name: ZKMANET  
Model Number: ZKMANET2441  
Place of Origin: Shenzhen  
Certification: CE  
Minimum Order Quantity: 1  
Price: 2000USD/PC  
Packaging Details: Carton  
Delivery Time: 15days  
Payment Terms: TT  
Supply Ability: 10000pcs/year  
LAN interface: Waterproof Aviation Connector  
Power Supply: DC12  
Transmission Range: 30-50km(LOS)  
RF Channel: 2T2R  
Motor Torque: 30N\*m

Our customization services allow you to choose the right drone vtol uav directional antenna or omnidirectional antenna for your needs. We can also customize the product specifications to meet your specific requirements. Contact us today to learn more about our product customization services.

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. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting of your product. We offer regular firmware updates to ensure that your product is always up-to-date with the latest features and improvements. In addition, we provide training and educational resources to help you learn how to use your product effectively and efficiently.

If you encounter any issues with your Drone Data Link product, our technical support team is available to provide assistance via phone, email, or online chat. We also offer repair and replacement services in the unlikely event that your product requires servicing.

Packing and Shipping:

**Product Packaging:**

The Drone Data Link product comes in a sturdy cardboard box that is designed to protect the product during shipping. The box is labeled with the product name and includes a picture of the Drone Data Link. Inside the box, the product is securely packed with foam to prevent any damage during transport.

**Shipping:**

Orders for the Drone Data Link product are shipped via standard ground shipping within the United States. Shipping is free for all orders. For international orders, additional shipping fees may apply. Orders are typically processed within 1-2 business days and should arrive within 5-7 business days after processing. Customers will receive a tracking number via email once their order has shipped.

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