

ZKMANET2441 4W Drone Data Link System $\pm 2^\circ$ Horizontally/Vertically Accuracy Data Link 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

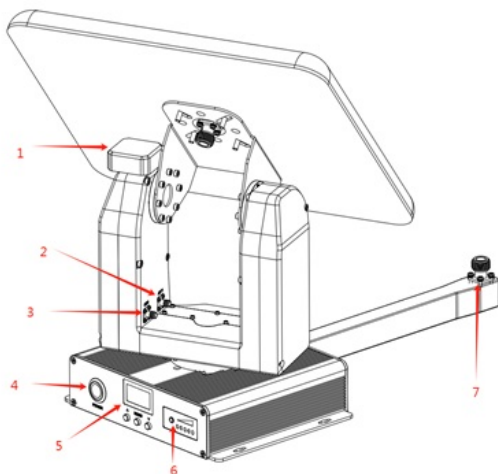
- Power Interface: Waterproof Aviation Connector
- RF Channel: 2T2R
- Size: 120*90*40mm
- Working Temp: -20°C - $+60^\circ\text{C}$
- Output Power: 4W
- Rotation Angle: 360° Horizontally, 90° Vertically
- Motor Torque: 30N*m
- Battery Life: Around 4 Hours
- Highlight: Vertically Data Link Antenna, 4W Drone Data Link System, Horizontally Data Link Antenna



More Images



Product Description



Product Description:

Designed with power supply of DC12, this data link product delivers fast and seamless data transmission with a data rate of up to 30Mbps. This makes it an ideal choice for drone operators who rely on real-time data for their operations.

The Drone Data Link product features a waterproof aviation connector power interface, ensuring that it can withstand harsh weather conditions. This also makes it easy to connect to the drone and ground station, ensuring that the drone can stay airborne for longer periods of time.

Equipped with a directional antenna, this data link product is perfect for drone operators who need reliable and accurate data transmission. The drone omnidirectional antenna ensures that data is transmitted over a wider area, while the drone video transmission antenna ensures that video data is captured and transmitted in high quality.

Whether you're a drone operator working in the agricultural, construction or surveying industries, the Drone Data Link product is the perfect solution for you. Its compatibility with different types of drones and VTOL UAVs, makes it a versatile product that can be used across a wide range of industries.

In conclusion, the Drone Data Link product is a reliable and efficient way to transmit data from your drone to the ground station. With its long-lasting battery, fast data rate, and waterproof aviation connector power interface, you can be sure that you'll stay connected no matter what the weather conditions are. Whether you're looking for a drone omnidirectional antenna, drone video transmission antenna, or drone VTOL UAV directional antenna, this product is sure to meet your needs.

Features:

Product Name: Drone Data Link

Power Supply: DC12

Transmission Range: 30-Long Distance(LOS)

Power consumption: <High Power

Maximum Motor Speed: 0.21s/60°

Size: 120*90*40mm

Compatible with Long Distance drone antenna

Works with vtol uav drone high gain antenna

Supports long range communication up to Long Distance with Long Distance drone antenna

Technical Parameters:

Size	120*90*40mm
Battery Life	Around 4 Hours
Encryption	AES128
Battery capacity	15.6Ah/12.6A
Maximum Motor Speed	0.21s/60°
Transmission Range	30-Long Distance(LOS)
Angle Accuracy	±2°

Output power	4W
RF Channel	2T2R
Rotation Angle	360° Horizontally, 90° Vertically

This Drone Data Link product is ideal for drone VTOL UAV directional antenna, drone tracking antenna, and VTOL UAV drone tracking antenna applications.

Applications:

ZKMANET's Drone Data Link product, model number ZKMANET2441, is a high-performance data link system that is widely used in unmanned aerial vehicles (UAVs), drones, and other aerial equipment. The product is manufactured in Shenzhen and has CE certification, ensuring its high quality and reliability.

This product is ideal for a variety of applications, including drone tracking, video transmission, and other communication requirements. With its powerful RF interface, the product can transmit data over long distances and provide a reliable connection between the drone and the ground station. The product's frequency band of 1400-1460MHz(562-612MHz) ensures that it can work with a variety of drones, while its waterproof aviation connector power interface ensures that it can withstand harsh outdoor environments.

The drone data link product is perfect for applications where a high-quality, long-range connection is required. For example, it can be used for drone tracking over long distances, allowing users to monitor their drone's location and status in real-time. Additionally, the product can be used for drone video transmission, enabling users to capture high-quality video footage from their drone and transmit it back to the ground station for analysis.

With a motor torque of 30N*m, the drone data link product is also capable of supporting large, heavy-duty antennas, such as the Long Distance drone antenna. This makes it an ideal choice for applications where long-range communication is required, such as search and rescue operations or surveillance missions.

The drone data link product is available for purchase with a minimum order quantity of 1 and is priced at 5000USD/PC. It is delivered in a carton packaging and has a delivery time of 15 days. Payment terms are TT, and the product has a supply ability of 10000pcs/year.

Customization:

Made in Shenzhen, our ZKMANET2441 comes with a CE certification and a minimum order quantity of 1 at a price of 5000USD/PC. The product is packaged in cartons and has a delivery time of 15 days. Payment terms are TT, and we have a supply ability of 10000pcs/year. Our ZKMANET2441 is compact and has a size of 120*90*40mm. It has a working temperature range of -20°C- +60°C and a rotation angle of 360° horizontally and 90° vertically. It is powered by DC12 and has a battery capacity of 15.6Ah/12.6A.

Customize your ZKMANET2441 with our product customization services to add vtol uav drone high gain antenna or a VTOL UAV drone tracking antenna to enhance the performance of your drone data link.

Support and Services:

The Drone Data Link product offers comprehensive technical support and services to ensure the smooth operation of the system. Our team of experienced professionals is available to provide assistance with any issues or questions that arise, including:

Installation and setup

Troubleshooting

Software updates

Training and education

Warranty and repair services

We are committed to providing excellent customer service and ensuring that our customers have a positive experience with our product. Please do not hesitate to contact us if you require any assistance or have any questions about our technical support and services.

Packing and Shipping:

Product Packaging:

1 Drone Data Link device

2 Antennas

1 Power supply unit

User manual

Shipping:

Ships within 1-2 business days

Free shipping within the US

International shipping available at an additional cost

Shipping carrier: UPS

Tracking information provided via email

FAQ:

Q: What is the brand name of the drone data link?

A: The brand name of the drone data link is ZKMANET.

Q: What is the model number of the drone data link?

A: The model number of the drone data link is ZKMANET2441.

Q: Where is the drone data link manufactured?

A: The drone data link is manufactured in Shenzhen.

Q: Is the drone data link certified?

A: Yes, the drone data link is CE certified.

Q: What is the minimum order quantity for the drone data link?

A: The minimum order quantity for the drone data link is 1.
Q: What is the price of the drone data link?
A: The price of the drone data link is 5000USD/PC.
Q: What are the packaging details for the drone data link?
A: The packaging details for the drone data link are carton.
Q: What is the delivery time for the drone data link?
A: The delivery time for the drone data link is 15 days.
Q: What are the payment terms for the drone data link?
A: The payment terms for the drone data link are TT.
Q: What is the supply ability of the drone data link?
A: The supply ability of the drone data link is 10000pcs/year.

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