

ZKMANET2441 4W Directional Data Link Antenna with 4 Hours Battery Life

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
- Supply Ability: 10000pcs/year



Product Specification

- Output Power: 4W
- Power Supply: DC12
- Battery Life: Around 4 Hours
- Type: Directional Antenna
- Maximum Motor Speed: 0.21s/60°
- Power Interface: Waterproof Aviation Connector
- Bandwidth: 2.5/5/10/20/40MHz
- Working Temp: -20°C- +60°C
- Highlight: 4W Directional Data Link Antenna,
4 Hours Battery Data Link Antenna



More Images



Product Description



Product Description:

One of the most impressive features of this product is its AES128 encryption capability which ensures that all data transmitted between the drone and its control station is secure and free from unauthorized access. This provides an additional layer of security for drone operators and ensures that sensitive data is not intercepted by unauthorized parties.

The Drone Data Link product also comes with a 360° horizontally and 90° vertically rotation angle, making it easier to track and monitor the drone's movement. This feature is particularly useful for drone vtol uav directional antenna and drone UAV VTOL directional antenna applications where precise tracking is essential for the success of the mission.

In addition to its impressive tracking capabilities, the Drone Data Link product also boasts a battery capacity of 15.6Ah/12.6A, ensuring that the drone remains operational for extended periods. This feature is essential for professionals who require uninterrupted drone operation during critical missions.

The RF Channel technology used in this product is 2T2R, which ensures that the drone receives a strong and stable signal throughout its flight. This feature is particularly useful for VTOL UAV drone tracking antenna applications where weak signals can lead to loss of control and potentially disastrous consequences.

In summary, the Drone Data Link product is an essential tool for drone enthusiasts, researchers, and professionals who require reliable and secure communication between the drone and its control station. With its AES128 encryption capability, 360° horizontally and 90° vertically rotation angle, battery capacity of 15.6Ah/12.6A, and 2T2R RF Channel technology, this product is perfect for drone vtol uav directional antenna, drone UAV VTOL directional antenna, and VTOL UAV drone tracking antenna applications.

Features:

Product Name: Drone Data Link
Maximum Motor Speed: 0.21s/60°
Transmission Range: 30-Long Distance(LOS)
Battery capacity: 15.6Ah/12.6A
Motor Torque: 30N*m
IP Rating: IP65
Drone video transmission antenna
Drone UAV VTOL directional antenna
VTOL UAV drone high gain antenna

Technical Parameters:

LAN interface	Waterproof Aviation Connector
IP Rating	IP65
Data rate	30Mbps
Transmission Range	30-Long Distance(LOS)
Working Temp	-20°C- +60°C
Size	120*90*40mm
Bandwidth	2.5/5/10/20/40MHz
Motor Torque	30N*m
Power Supply	DC12
Encryption	AES128

This Drone Data Link product is compatible with drone PTZ antenna, drone PTZ antenna, VTOL UAV drone tracking antenna.

Applications:

ZKMANET's drone data link product, model number ZKMANET2441, is a high-quality solution for drone communication. With its origin in Shenzhen and CE certification, this product guarantees to meet all the necessary quality standards. The minimum order quantity for this product is 1, and the price is set at 5000USD/PC. It comes in a carton packaging and has a delivery time of 15 days upon confirmation of payment. The payment terms are TT, and the supply ability is 10,000 pcs/year.

The drone data link product is equipped with an RF interface of N*2 and SMA*1, allowing for a reliable and stable connection. The product also comes with AES128 encryption, ensuring that all data transmitted through the link is secure. Its size of 120*90*40mm and IP rating of IP65 make it suitable for use in different weather conditions and environments.

The drone data link product by ZKMANET is perfect for a variety of applications and scenarios. It is ideal for VTOL UAV drone tracking antenna, allowing for accurate tracking of drone movement and location. The product's 360° rotation angle horizontally and 90° vertically make it convenient for drone omnidirectional antenna use. It is also perfect for drone UAV SDR image transmission antenna, ensuring that all images captured by the drone are transmitted to the user's device in real-time.

Customization:

ZKMANET offers product customization services for our Drone Data Link product, model number ZKMANET2441. Our VTOL UAV drone tracking antenna is designed and manufactured in Shenzhen, with CE certification and a minimum order quantity of 1. The price for each unit is 5000USD/PC, and packaging details include a carton. Delivery time is estimated at 15 days, and payment terms are TT. Our supply ability is 10000pcs/year.

Our drone PTZ antenna boasts an angle accuracy of ±2°, with a motor torque of 30N*m and a rotation angle of 360° horizontally and 90° vertically. The RF interface includes N*2 and SMA*1, with an RF channel of 2T2R. We offer product customization services to meet your specific needs for drone UAV VTOL directional antenna.

Packing and Shipping:

Product Packaging:
1 Drone Data Link device
1 Antenna
1 User Manual
1 USB Cable
1 Power Adapter

Shipping:
Shipping Weight: 1.2 lbs
Shipping Dimensions: 8 x 6 x 2 inches
Shipping Method: Standard Shipping
Expected Delivery Time: 5-7 business days

FAQ:

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

A: The brand of this drone data link is ZKMANET.
Q: What is the model number of this drone data link?
A: The model number of this drone data link is ZKMANET2441.
Q: Where is this drone data link manufactured?
A: This drone data link is manufactured in Shenzhen.
Q: What certifications does this drone data link have?
A: This drone data link has CE certification.
Q: What is the minimum order quantity for this drone data link?
A: The minimum order quantity for this drone data link is 1.
Q: What is the price of this drone data link?
A: The price of this drone data link is 5000USD/PC.
Q: What are the packaging details for this drone data link?
A: The packaging details for this drone data link are carton.
Q: How long is the delivery time for this drone data link?
A: The delivery time for this drone data link is 15 days.
Q: What are the payment terms for this drone data link?
A: The payment terms for this drone data link are TT.
Q: What is the supply ability for this drone data link?
A: The supply ability for this drone data link is 10000pcs/year.

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