

ZKMANET2441 Drone Data Link with AES128 Encryption 4W Output Power 2T2R RF Channel N*2 RF Interface

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

- Encryption: AES128
- Size: 120*90*40mm
- Working Temp: -20°C- +60°C
- Rotation Angle: 360° Horizontally, 90° Vertically
- Power Consumption: <30w
- Bandwidth: 2.5/5/10/20/40MHz
- Type: Directional Antenna
- Angle Accuracy: $\pm 2^\circ$
- Highlight: 4W Output Power Drone Data Link,
2T2R Drone Data Link,
AES128 Encryption Drone Data Link



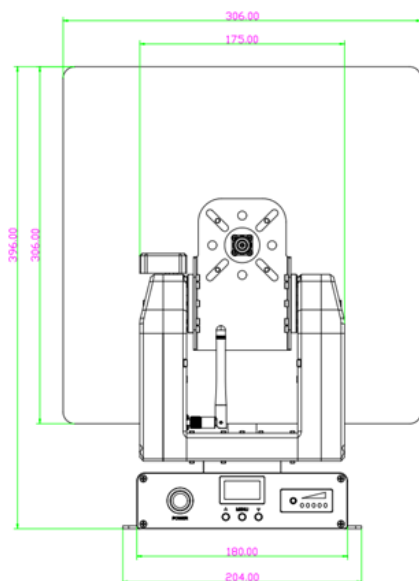
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Product Description



Product Description:

The Drone Data Link is equipped with a directional antenna that allows for reliable and stable communication between your drone UAV and ground station. With a range of up to Long Distance, you can trust that your drone will always be connected and under control. The product offers a bandwidth of 2.5/5/10/20/40MHz, which can be adjusted to meet your specific needs. This ensures that your drone can transmit and receive data quickly and efficiently, even in high-traffic areas.

Security is a top priority, which is why the Drone Data Link is equipped with AES128 encryption. This ensures that all communication between your drone and ground station is secure and protected from any potential threats.

Despite its powerful capabilities, the Drone Data Link is compact and easy to transport. With dimensions of 120*90*40mm and a weight of only 2.5kg (including battery), you can take it with you anywhere you go.

Whether you're using a VTOL UAV drone or a traditional drone, the Drone Data Link is the perfect solution for your communication needs. With its reliable directional antenna and customizable bandwidth, you can trust that your drone will always be connected.

Invest in the Drone Data Link today and experience the peace of mind that comes with knowing your drone is always under control.

Features:

Product Name: Drone Data Link

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

Battery capacity: 15.6Ah/12.6A

Power consumption: <High Power

Encryption: AES128

Power Supply: DC12

Features:

VTOL UAV drone tracking antenna

Long Distance drone antenna

drone UAV VTOL directional antenna

Technical Parameters:

Technical Parameter	Description
Data rate	30Mbps
Output power	4W
RF Channel	2T2R
Motor Torque	30N*m
Weight	2.5kg(w/battery)
Power Supply	DC12

Size	120*90*40mm
Working Temp	-20°C- +60°C
Angle Accuracy	±2°
LAN interface	Waterproof Aviation Connector

Additionally, the product is compatible with a Long Distance drone antenna, drone vtol uav directional antenna, and VTOL UAV drone tracking antenna.

Applications:

The ZKMANET2441 is a reliable and efficient product that can be used in a variety of drone tracking scenarios. It is perfect for drone video transmission and can easily handle the transmission of high-quality SDR images. The device is compatible with a range of UAVs and can be used in different types of drones.

The product is ideal for drone tracking antenna applications such as search and rescue, surveillance, security, and monitoring. It can be used in drone video transmission antenna applications to provide real-time video feeds for aerial photography, inspections, and surveying. The drone data link product is perfect for applications that require high-quality image transmission, such as mapping, agriculture, and industrial inspection.

In conclusion, the ZKMANET2441 drone data link product is a reliable and efficient device that can be used in a variety of drone tracking scenarios. It is perfect for drone video transmission and can easily handle the transmission of high-quality SDR images. The device is compatible with a range of UAVs and can be used in different types of drones. Its ability to work in different temperature ranges and its waterproof aviation connector makes it a perfect choice for any drone-related task.

Customization:

Our Drone Data Link product has a power consumption of less than High Power and operates on a frequency band of 1400-1460MHz(562-612MHz). The power interface is a waterproof aviation connector, and the size of the product is 120*90*40mm. The rotation angle of the product is 360° horizontally and 90° vertically.

Additionally, we offer customization services for drone omnidirectional antenna, drone UAV VTOL directional antenna, and vtol uav drone high gain antenna. Contact us to learn more about our product customization services.

Support and Services:

The Drone Data Link product technical support and services include:

Expert advice and guidance for installation and setup

Troubleshooting and problem resolution

Product updates and patches

Training and education on product features and functionality

Access to online resources and documentation

Product warranty and repair services

Packing and Shipping:

Product Packaging:

1 Drone Data Link

1 User Manual

1 USB Cable

1 Mounting Bracket

Shipping:

Ships within 2 business days

Standard shipping takes 3-5 business days

Expedited shipping available for additional cost

International shipping available

FAQ:

Q1: What is the brand name of the Drone Data Link product?

A1: The brand name of the product is ZKMANET.

Q2: What is the model number of the Drone Data Link product?

A2: The model number of the product is ZKMANET2441.

Q3: Where is the Drone Data Link product manufactured?

A3: The product is manufactured in Shenzhen.

Q4: Does the Drone Data Link product have any certifications?

A4: Yes, the product is certified with CE.

Q5: What are the payment terms for purchasing the Drone Data Link product?

A5: The payment terms for purchasing the product are TT.

Q6: What is the minimum order quantity for the Drone Data Link product?

A6: The minimum order quantity for the product is 1.

Q7: What is the price of the Drone Data Link product?

A7: The price of the product is 5000USD/PC.

Q8: How is the Drone Data Link product packaged?

A8: The product is packaged in a carton.

Q9: What is the delivery time for the Drone Data Link product?

A9: The delivery time for the product is 15 days.
Q10: What is the supply ability of the Drone Data Link product?
A10: The supply ability of the product is 10000pcs/year.

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