

ZKMANET2441 Drone Data Link System For -20C- 60C Working Temp And 2T2R RF Channel

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

- Transmission Range: 30-50km(LOS)
- Weight: 2.5kg(w/battery)
- Power Consumption: <30w
- RF Interface: N*2,SMA*1
- Type: Directional Antenna
- Bandwidth: 2.5/5/10/20/40MHz
- Battery Life: Around 4 Hours
- Power Supply: DC12
- Highlight: Drone Data Link System,
2T2R RF Channel Drone Data Link



More Images



Product Description



Product Description:

One of the key features of the Drone Data Link is its 2T2R RF channel. This advanced technology allows for a more stable and efficient data transmission, which is essential for drone operations. Additionally, the Drone Data Link is equipped with N*2 and SMA*1 RF interfaces, providing versatility and convenience for users.

Another standout feature of the Drone Data Link is its battery life. With around 4 hours of battery life, users can enjoy extended flight time without worrying about the data link running out of power mid-flight. This makes the Drone Data Link ideal for both recreational and commercial drone operations.

The Drone Data Link also boasts a bandwidth of 2.5/5/10/20/40MHz, providing users with the flexibility to choose the bandwidth that best suits their needs. This is particularly important for professional users who require high-quality image transmission for tasks such as surveying, mapping, and inspection.

In addition to its impressive specifications, the Drone Data Link also features a waterproof aviation connector for its LAN interface. This ensures that the data link remains protected in wet and harsh environments, making it ideal for outdoor drone operations.

The Drone Data Link is compatible with a range of drone models and can be used for a variety of applications, including drone tracking, SDR image transmission antenna, drone vtol uav directional antenna, and more.

In conclusion, the Drone Data Link is a must-have product for drone enthusiasts and professionals looking for a reliable and high-quality data link for their drones. With its advanced technology, impressive specifications, and versatile compatibility, the Drone Data Link is a game-changer in the world of drone operations.

Features:

Product Name: Drone Data Link

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

Battery capacity: 15.6Ah/12.6A

Type: Directional Antenna

Power consumption: <High Power

LAN interface: Waterproof Aviation Connector

Drone omnidirectional antenna

VTOL UAV drone high gain antenna

Drone omnidirectional antenna

Technical Parameters:

Technical Parameter	Value
IP Rating	IP65
Power consumption	<High Power
Working Temp	-20°C- +60°C
Transmission Range	30-Long Distance(LOS)
LAN interface	Waterproof Aviation Connector
RF Channel	2T2R
RF interface	N*2,SMA*1
Motor Torque	30N*m
Output Power	4W
Power Supply	DC12

This Drone Data Link product is equipped with vtol uav drone high gain antenna, Drone omnidirectional antenna, and Drone video transmission antenna to ensure efficient and stable data transmission.

Applications:

One of the primary applications of this product is drone surveillance and monitoring. Law enforcement agencies can use this product to track and monitor the movement of suspects and criminals in remote areas. Similarly, border security personnel can use this product to keep an eye on suspicious activities along the border.

Another application of the ZKMANET2441 Drone Data Link is in the field of aerial photography and videography. Professional photographers and videographers can use this product to capture stunning aerial shots and videos. The product's transmission range of 30-Long Distance (LOS) ensures that the drone can capture footage from a considerable distance away.

The ZKMANET2441 Drone Data Link is also useful in search and rescue operations. When searching for missing persons or stranded hikers in remote areas, a drone equipped with this product can transmit real-time footage to the search and rescue team. This allows the team to quickly locate the missing person and provide necessary medical assistance.

Other applications of the ZKMANET2441 Drone Data Link include precision agriculture, infrastructure inspection, and wildlife monitoring. Farmers can use this product to monitor crop growth and detect any issues that may be affecting the health of their crops. Engineers can use this product to inspect bridges, power lines, and other infrastructure from a safe distance. Wildlife researchers can use this product to track the movements of animals and study their behavior.

The ZKMANET2441 Drone Data Link comes with a motor torque of 30N*m and an angle accuracy of ±2°. It has a power supply of DC12 and a bandwidth of 2.5/5/10/20/40MHz. The product is available for a minimum order quantity of 1 and costs 5000USD/PC. It is packaged in cartons and has a delivery time of 15 days. Payment terms are TT, and the supply ability is 10000pcs/year.

Support and Services:

The Drone Data Link product comes with technical support and services to ensure smooth operation and optimal performance. Our team of experienced professionals is available to assist with any technical issues or questions you may have regarding the product.

Our technical support includes:

- 24/7 phone and email support
- Remote troubleshooting and diagnostics
- On-site technical assistance
- Software and firmware updates

In addition to technical support, we also offer a range of services to help you get the most out of your Drone Data Link:

- Installation and setup assistance
- Training and education on product use and best practices
- Customized solutions to meet your specific needs
- Consulting services for advanced applications and integration

Our goal is to provide you with comprehensive support and services to ensure your satisfaction with the Drone Data Link product.

Packing and Shipping:

Product Packaging:

- 1 Drone Data Link transmitter
- 1 Drone Data Link receiver
- 2 antennas
- 1 power adapter
- 1 user manual

Shipping Information:

Dimensions: 10in x 8in x 3in

Weight: 2lbs

Shipping Method: Standard Ground

FAQ:

Q1: What is the brand name of this product?

A1: The brand name of this product is ZKMANET.

Q2: What is the model number of this product?

A2: The model number of this product is ZKMANET2441.

Q3: Where is this product manufactured?

A3: This product is manufactured in Shenzhen.

Q4: What certifications does this product have?

A4: This product has CE certification.

Q5: What is the minimum order quantity and price of this product?

A5: The minimum order quantity for this product is 1 and the price is 5000USD/PC.

Q6: What are the packaging details and delivery time of this product?

A6: The packaging details for this product is carton and the delivery time is 15 days.

Q7: What are the payment terms and supply ability of this product?

A7: The payment terms for this product are TT and the supply ability is 10000pcs/year.

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