

Long Range Transmission Drone Data Link with 2W Output Power and 30Mbps Data Rate

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441
- Minimum Order Quantity: 1
- Price: 3000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Output Power: 2w Long Distance
- Angle Accuracy: $\pm 2^\circ$
- Data Rate: 30Mbps
- Bandwidth: 3/5/10/20MHz
- Working Temp: $-20^\circ\text{C} - +60^\circ\text{C}$
- Maximum Motor Speed: 0.13s/60°
- Motor Torque: 30N*m
- Maximum Payload: 1.5kg (Panel Antenna)
- Highlight: **Long Range Drone Data Link, 30Mbps Drone Data Link, 2W Drone Data Link**

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Product Description



Product Description:

One of the key features of the Drone Data Link is its low power consumption. With a power consumption of less than High Power, you can be confident that this product will not drain your drone's battery excessively. This makes it an ideal choice for those long drone flights. The Drone Data Link comes equipped with an RF interface of N*1 and SMA*2. This gives you the flexibility to connect to a range of different devices and antennas. The product also boasts a 360° rotation angle horizontally and a 90° rotation angle vertically, making it easy to adjust the antenna to get the best possible signal.

Another great feature of the Drone Data Link is its power supply. It requires a DC12V power supply, which is readily available and easy to use. This ensures that you can power the product without any issues.

Overall, the Drone Data Link is an excellent product that is sure to meet your drone accessories needs. Its high data rate, low power consumption, and versatile RF interface make it an ideal choice for anyone looking for a drone directional antenna. If you're looking for a reliable and efficient way to transmit data from your drone to your ground station, the Drone Data Link is definitely worth considering.

Features:

Product Name: Drone Data Link

Data rate: 30Mbps

Weight: 4.2kg (w/battery & antenna)

Output power: 2w Long Distance

Power Supply: DC12V

Transmission Range: 20-Long Distance (LOS)

Drone tracking high gain antenna

Drone PTZ antenna
Drone PTZ antenna

Technical Parameters:

LAN interface	Aviation Connector
Bandwidth	3/5/10/20MHz
Output power	2w Long Distance
Rotation angle	360° Horizontally, 90° Vertically
IP Rating	IP65
Maximum Motor Speed	0.13s/60°
Maximum Payload	1.5kg (Panel Antenna)
Power consumption	<High Power
Weight	4.2kg(w/battery &antenna)
Type	Data Link System

This Drone Data Link product is equipped with a drone tracking antenna, drone video module antenna, and drone video transmission antenna to ensure reliable and efficient communication between the drone and the ground station.

Applications:

The Drone Data Link product is an essential accessory for any drone. Its data rate of 30Mbps and RF channel of 1T2R ensure high-speed and stable data transmission, while the aviation connector LAN interface allows for easy connection to your drone's PTZ antenna. The product has an IP rating of IP65, which means it is dust tight and protected against water jets from any direction. The Drone Data Link product has an output power of 2w, which allows for an impressive range of up to Long Distance. This makes it perfect for long-range drone flights, and for use in areas with poor signal coverage. The Drone Data Link product can be used in a variety of scenarios, such as aerial photography, surveying, mapping, and search and rescue operations. It is also ideal for use in areas where cellular coverage is limited or non-existent. The product is compatible with a wide range of drones and PTZ antennas. In conclusion, the ZKMANET Drone Data Link product is an essential accessory for any drone. Its high-speed data transmission, long range, and IP65 rating make it perfect for a variety of applications. Whether you're a hobbyist or a professional, the Drone Data Link product is a reliable and cost-effective solution for all your drone communication needs.

Customization:

ZKMANET offers product customization services for the Drone Data Link product with model number ZKMANET2441. Our product is made in Shenzhen and is CE certified. We have a minimum order quantity of 1 and our price is 3000USD/PC. Our packaging details include carton and the delivery time is 15 days. We accept TT as our payment terms and have a supply ability of 10000pcs/year. Our product specifications include:
RF Channel: 1T2R
Power consumption: <High Power
Working Temp: -20°C- +60°C
Maximum Motor Speed: 0.13s/60°
RF interface: N*1,SMA*2
We also offer customization services for the drone ptz antenna, drone tracking high gain antenna, and drone UAV SDR antenna.

Support and Services:

The Drone Data Link product technical support and services include:
Assistance with setup and installation
Troubleshooting and problem resolution
Software and firmware updates
Repair and replacement services
Technical training and consultation
Our team of experts is dedicated to providing top-notch support to ensure that your Drone Data Link product operates at its best and meets your needs.

Packing and Shipping:

Product Packaging:
The Drone Data Link product comes in a sturdy cardboard box with foam inserts to ensure that the product stays safe during shipping. The box is labeled with the product name, image, and important information such as the model number and serial number.
Shipping:
The Drone Data Link product is shipped via standard ground shipping within the United States and internationally. Shipping times may vary depending on the destination, but customers can expect their order to arrive within 5-7 business days after it has been processed. Customers will receive a tracking number via email once their order has shipped.

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: Does this product have any certifications?

A4: Yes, this product has CE certification.

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

A5: The minimum order quantity for this product is 1 and the price is 3000USD/PC. The product is packaged in a carton and the delivery time is 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

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