# ZKMANET2441 Waterproof Aviation Connector Drone Data Link with DC12 Power Supply

*Our Product Introduction*

## 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

- Power Interface:      Waterproof Aviation Connector
- Maximum Motor Speed: 0.21s/60°
- Battery Capacity:      15.6Ah/12.6A
- Weight:      2.5kg(w/battery)
- Output Power:      4W
- Bandwidth:      2.5/5/10/20/40MHz
- LAN Interface:      Waterproof Aviation Connector
- Type:      Directional Antenna
- Highlight:      **DC12 Power Supply Drone Data Link**, **drone communication data link**, **Waterproof Aviation Connector Drone Data Link**

## More Images

## Product Description



### Product Description:

The Drone Data Link is equipped with a powerful motor that can reach a maximum speed of 0.21s/60°. This makes it an excellent choice for drone omnidirectional antenna, drone PTZ antenna, and VTOL UAV drone tracking antenna. With this kind of speed, the antenna can accurately track drones and provide real-time data to the operator.

The LAN interface of the Drone Data Link is a waterproof aviation connector. This ensures that the data link can withstand harsh weather conditions and can be used in a variety of environments. It is also highly reliable and can provide uninterrupted connectivity even in the most challenging conditions.

The power interface of the Drone Data Link is also a waterproof aviation connector. This ensures that the power supply is protected from water damage and can be used safely in wet conditions. The waterproof design also ensures that the drone operator can use the data link in any weather conditions, without worrying about the safety of the equipment.

The Drone Data Link is equipped with a powerful motor that can deliver a torque of 30N*m. This makes it an ideal choice for drone operators who require a high-torque data link for their operations. With this kind of torque, the data link can accurately track drones and provide real-time data to the operator.

In conclusion, the Drone Data Link is a reliable and high-speed connectivity solution for drones. With its efficient power consumption, powerful motor, waterproof aviation connectors, and high torque, it is an ideal choice for drone omnidirectional antenna, drone PTZ antenna, and VTOL UAV drone tracking antenna. It is a must-have for any drone operator who requires a reliable and long-lasting data link for their drone operations.

### Features:

**Product Name: Drone Data Link**
**Angle Accuracy: ±2°**
**Motor Torque: 30N*m**
**Frequency Band: 1400-1460MHz(562-612MHz)**
**Working Temp: -20°C- +60°C**
**Bandwidth: 2.5/5/10/20/40MHz**
**Features:**
**Drone omnidirectional antenna**
**Drone video transmission antenna**
**Drone tracking antenna**

### Technical Parameters:

| Technical Parameter | Description |
|---|---|
| Output power | 4W |
| Bandwidth | 2.5/5/10/20/40MHz |
| Type | Directional Antenna |
| Power interface | Waterproof Aviation Connector |

| Frequency Band | 1400-1460MHz(562-612MHz) |
|---|---|
| Maximum Motor Speed | 0.21s/60° |
| RF interface | N*2,SMA*1 |
| Working Temp | -20℃- +60℃ |
| Battery capacity | 15.6Ah/12.6A |
| LAN interface | Waterproof Aviation Connector |

This Long Distance drone antenna is a drone UAV VTOL directional antenna designed with technical specifications including a bandwidth of 2.5/5/10/20/40MHz, RF interface of N*2,SMA*1, and a frequency band of 1400-1460MHz(562-612MHz). It also has a waterproof aviation connector power interface and LAN interface, and a working temperature of -20℃- +60℃. The drone UAV VTOL directional antenna has a maximum motor speed of 0.21s/60° and a battery capacity of 15.6Ah/12.6A.

## Applications:

One of the main applications of the ZKMANET Drone Data Link is in the field of drone VTOL UAV directional antenna. Its high rotation angle of 360° horizontally and 90° vertically allows it to capture and transmit clear images and data from different angles, ensuring that the drone operates safely and accurately.
Another key application of the ZKMANET Drone Data Link is in the field of drone UAV SDR image transmission antenna. Its powerful and stable signal transmission capabilities ensure that the data and images transmitted from the drone are clear and accurate, even in areas with weak signal strength.
The ZKMANET Drone Data Link is also suitable for a wide range of other scenarios, including aerial photography, surveying and mapping, search and rescue, and agricultural monitoring. Its robust design, certification of CE, and high-quality components ensure that it can operate reliably in any environment.
The ZKMANET Drone Data Link comes with a minimum order quantity of 1 and a price of 5000USD/PC. It is packaged in a carton and has a delivery time of 15 days. Payment terms are TT, and supply ability is 10000pcs/year. Its waterproof aviation connector LAN interface ensures stable and safe communication, and its motor torque of 30N*m ensures smooth and stable operation.

## Customization:

Our Drone Data Link comes with exceptional features such as a motor torque of 30N*m, frequency band 1400-1460MHz(562-612MHz), and battery life of around 4 hours. The working temperature range is from -20℃- +60℃, and it has a 360° horizontally and 90° vertically rotation angle. We also offer customization services for Drone UAV SDR image transmission antenna and other features according to your needs and requirements. Contact us to learn more about our product customization services.

## Support and Services:

The Drone Data Link product technical support and services include:
**Assistance with product installation and setup**
**Troubleshooting of product issues**
**Product updates and upgrades**
**Repairs and maintenance services**
**Technical documentation and user manuals**
**Training and educational resources for product usage**
**24/7 customer support for urgent issues**

## Packing and Shipping:

Product Packaging:
**1 Drone Data Link Unit**
**1 Antenna**
**1 Power Cable**
**1 User Manual**
Shipping Information:
**Shipping Method: UPS Ground**
**Shipping Weight: 1.5 lbs**
**Shipping Dimensions: 10" x 8" x 3"**
**Expected Delivery Date: 5 business days**

## FAQ:

**Frequently Asked Questions (FAQs) about ZKMANET2441 Drone Data Link**
**Q: What is ZKMANET2441 Drone Data Link?**
A: ZKMANET2441 Drone Data Link is a wireless communication system designed specifically for drones. It allows for real-time transmission of data and video between the drone and ground station.
**Q: Where is ZKMANET2441 Drone Data Link made?**
A: ZKMANET2441 Drone Data Link is made in Shenzhen, China.
**Q: Is ZKMANET2441 Drone Data Link certified?**
A: Yes, ZKMANET2441 Drone Data Link is CE certified.
**Q: What is the minimum order quantity for ZKMANET2441 Drone Data Link?**
A: The minimum order quantity for ZKMANET2441 Drone Data Link is 1.

**Q: What is the price of ZKMANET2441 Drone Data Link?**
A: The price of ZKMANET2441 Drone Data Link is 5000USD/PC.
**Q: What are the packaging details for ZKMANET2441 Drone Data Link?**
A: ZKMANET2441 Drone Data Link is packaged in cartons.
**Q: What is the delivery time for ZKMANET2441 Drone Data Link?**
A: The delivery time for ZKMANET2441 Drone Data Link is 15 days.
**Q: What are the payment terms for ZKMANET2441 Drone Data Link?**
A: The payment terms for ZKMANET2441 Drone Data Link are TT.
**Q: What is the supply ability for ZKMANET2441 Drone Data Link?**
A: The supply ability for ZKMANET2441 Drone Data Link is 10000pcs/year.