

## 14Ah Battery IP65 Weatherproof Data Transmission Link System with Extended Battery Life of Around 4 Hours

### 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

- Data Rate: 30Mbps
- IP Rating: IP65
- Rotation Angle: 360° Horizontally, 90° Vertically
- Type: Data Link System
- Angle Accuracy:  $\pm 2^\circ$
- LAN Interface: Aviation Connector
- Battery Life: Around 4 Hours
- Battery Capacity: 14Ah/12V
- Highlight: **4 Hours Data Transmission Link System, IP65 Weatherproof Data Transmission Link System, 14Ah Data Transmission Link System**

## Product Description



### Product Description:

One of the most impressive features of the Drone Data Link product is its RF interface. With N\*1 and SMA\*2 interfaces, it is possible to connect to different drone ptz antennas, making it compatible with a wide range of drones. This feature ensures that drone operators can easily integrate the data link into their existing setup, without any compatibility issues.

The Drone Data Link product's motor torque is 30N\*m, which is a testament to its durability and reliability. This feature ensures that the data link can withstand the rigors of outdoor use and continue to function optimally even in extreme weather conditions.

In terms of data rate, the Drone Data Link product stands out from other products in its category. With a data rate of 30Mbps, this data link can transmit and receive data quickly, ensuring that drone operators can get real-time information about their drone's position and performance.

The Drone Data Link product is also very easy to install and use. It comes with clear instructions that guide the user through the installation process, making it a great option for both beginners and experienced drone operators. With its simple installation process, users can quickly set up the data link and start using it to enhance their drone's performance.

In conclusion, the Drone Data Link product is an essential accessory for any drone operator. Its impressive bandwidth, power consumption, RF interface, motor torque, and data rate make it a must-have for anyone looking to take their drone's performance to the next level. With its compatibility with drone ptz antenna, it is an excellent choice for drone enthusiasts looking for high-quality Drone Accessories.

### Features:

Product Name: Drone Data Link

Encryption: AES128

Rotation angle: 360° Horizontally, 90° Vertically

Weight: 4.2kg(w/battery & antenna)

Type: Data Link System

Bandwidth: 3/5/10/20MHz  
Drone tracking antenna  
Drone video transmission antenna  
Drone video transmission antenna

Technical Parameters:

Technical Parameter	Value
Power Supply	DC12V
Size	306*396*416mm
Type	Data Link System
RF interface	N*1,SMA*2
IP Rating	IP65
Battery capacity	14Ah/12V
Bandwidth	3/5/10/20MHz
Maximum Motor Speed	0.13s/60°
Angle Accuracy	±2°
Battery life	Around 4 Hours

The automatic drone antenna, drone tracking antenna, and Drone UAV SDR antenna are not reflected in the table as they are not technical parameters.

Applications:

ZKMANET2441 is an innovative drone data link product that enables efficient and reliable transmission of data between drones and ground stations. It is designed and produced in Shenzhen, with CE certification, ensuring high quality and safety standards. With a minimum order quantity of 1 and a price of 3000USD/PC, ZKMANET2441 comes in a carton packaging and has a delivery time of 15 days. Payment terms are through TT, and the supply ability is 10000pcs/year, ensuring prompt delivery of the product. The ZKMANET2441 drone data link product has a bandwidth of 3/5/10/20MHz and a frequency band of 800MHz 1.4GHz 2.4GHz, making it compatible with a wide range of drones and ground stations. Its 1T2R RF channel ensures stable transmission of data, while its automatic drone antenna and drone PTZ antenna allow for 360° horizontal and 90° vertical rotation angles, providing seamless data transmission and video feed. The ZKMANET2441 drone data link product is ideal for various applications and scenarios, such as aerial photography, surveying, mapping, inspection, search and rescue, and delivery. Its transmission range of 20-Long Distance (LOS) makes it suitable for long-range missions that require reliable data transmission. The drone PTZ antenna allows for stable and real-time video streaming, while the automatic drone antenna ensures seamless data transmission without interruption. In summary, the ZKMANET2441 drone data link product is a reliable and efficient solution for seamless data transmission and video streaming between drones and ground stations. Its automatic drone antenna and drone PTZ antenna, combined with its stable transmission capabilities, make it an ideal choice for a wide range of applications and scenarios.

Customization:

Our minimum order quantity is only 1, so you can order as many or as few as you need. The price of our product is 3000USD/PC, and we package our antennas in a carton for easy transportation. Our delivery time is 15 days, and we accept payment through TT. Our supply ability is 10000pcs/year, so you can be sure that we can meet your needs. Our ZKMANET2441 drone ptz antenna has a bandwidth of 3/5/10/20MHz and operates in the frequency band of 800MHz 1.4GHz 2.4GHz. It has a battery capacity of 14Ah/12V and an angle accuracy of ±2°. Our product has an IP rating of IP65, making it resistant to dust and water. Customize your drone data link with ZKMANET and enhance your drone's capabilities. Our product is the perfect addition to your Drone Accessories, and it can be used as a drone tracking antenna.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure the smooth operation of your drone. Our team of experts is available to assist you with any technical issues you may encounter, from installation to troubleshooting. In addition to technical support, we also offer a range of services to help you integrate our product into your drone system. Our team can provide customized integration solutions, as well as training and consulting services to ensure that you are getting the most out of your Drone Data Link. We are committed to providing the highest level of support and service to our customers, and are always available to answer any questions you may have.

Packing and Shipping:

- Product Packaging:
- One Drone Data Link device
- Two antennas
- One user manual

One warranty card  
Shipping:  
Shipping method: Standard  
Estimated delivery time: 5-7 business days  
Shipping cost: \$6.99  
Tracking number will be provided

## FAQ:

### Frequently Asked Questions:

**Q1: What is the brand name of the drone data link?**

A1: The brand name of the drone data link is **ZKMANET** .

**Q2: What is the model number of the drone data link?**

A2: The model number of the drone data link is **ZKMANET2441** .

**Q3: Where is the drone data link manufactured?**

A3: The drone data link is manufactured in **Shenzhen** .

**Q4: Is the drone data link certified?**

A4: Yes, the drone data link is certified with **CE certification** .

**Q5: What are the payment terms for purchasing the drone data link?**

A5: The payment terms for purchasing the drone data link are **TT (Telegraphic Transfer)** .

**ZKMANET** Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants  
Street, Nanshan District, Shenzhen, China