

14Ah/12V DC12V Drone Data Link System With High Power Power Consumption And 20-Long Distance Transmission Range

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
- RF Channel: 1T2R
- Motor Torque: 30N*m
- Transmission Range: 20-Long Distance(LOS)
- Power Supply: DC12V
- Maximum Payload: 1.5kg (Panel Antenna)
- Type: Data Link System
- Battery Capacity: 14Ah/12V
- Highlight: 20-Long Distance Drone Data Link System,
14Ah Drone Data Link System,
12V Drone Data Link System

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Product Description



Product Description:

The Drone Data Link product operates on frequency bands ranging from 800MHz to 2.4GHz, providing a reliable and stable connection even in challenging environments. Its IP65 rating ensures that it is protected from dust, water, and other environmental factors, making it ideal for use in harsh outdoor conditions.

The product's compact size, measuring 306*396*416mm, makes it easy to transport and install, while its drone ptz antenna allows for precise and accurate control over the drone's movements. This feature enables users to capture high-quality aerial footage and images with ease, while also ensuring that the drone remains stable and secure during flight.

In summary, the Drone Data Link product is a powerful and flexible solution for drone video transmission, offering a range of advanced features, including a drone video transmission antenna, Long Distance drone directional antenna, and drone ptz antenna. Its compact size, IP65 rating, and versatile frequency bands make it an ideal solution for a wide range of applications, from aerial surveillance to drone mapping and beyond.

Features:

Product Name: Drone Data Link

RF interface: N*1, SMA*2

LAN interface: Aviation Connector

Power consumption: <High Power

Type: Data Link System

Weight: 4.2kg (w/battery & antenna)

Drone Accessories: Included

Long Distance drone directional antenna: Included

Drone Accessories: Included

Technical Parameters:

Power consumption:	<High Power
Type:	Data Link System
Power Supply:	DC12V
Output power:	2w Long Distance
IP Rating:	IP65
Encryption:	AES128
Battery capacity:	14Ah/12V
Weight:	4.2kg(w/battery & antenna)
LAN interface:	Aviation Connector
Battery life:	Around 4 Hours

Applications:

ZKMANET's Drone Data Link product, model number ZKMANET2441, is a highly specialized device designed for drone enthusiasts and professionals alike. This product is manufactured in Shenzhen and has CE certification, ensuring its quality and safety for use. The minimum order quantity for this product is 1, and its price is set at 3000USD/PC, with packaging details in a carton. The delivery time for this product is 15 days, with payment terms being TT. The supply ability for this product is 10000pcs/year.

The Drone Data Link product is designed to function in a wide range of environments, with a working temperature range of -20°C to +60°C. The LAN interface is an aviation connector, and the power supply is DC12V. The frequency band for this product is 800MHz, 1.4GHz, and 2.4GHz, with a bandwidth of 3/5/10/20MHz.

The Drone Data Link product is highly versatile, and its usage scenarios and application occasions include:

Drone PTZ Antenna: This product can be used as a drone PTZ antenna when mounted on a drone. With its aviation connector and high gain antenna, it can provide a stable and reliable data link for a drone's PTZ system, ensuring smooth and accurate camera movements.

Drone Video Module Antenna: The Drone Data Link product can also be used as a drone video module antenna. Its high gain antenna and wide frequency band make it ideal for transmitting high-quality video signals from a drone's video module to a remote device, allowing for real-time monitoring and analysis of the drone's surroundings.

Drone Tracking High Gain Antenna: Finally, the Drone Data Link product can be used as a drone tracking high gain antenna. Its wide frequency band and high gain antenna make it ideal for tracking drones over long distances, ensuring that the drone's data link remains stable and reliable even in challenging environments.

In conclusion, ZKMANET's Drone Data Link product is a highly versatile and specialized device designed for drone enthusiasts and professionals alike. Its wide range of usage scenarios and application occasions, coupled with its high-quality manufacturing and CE certification, make it a must-have for anyone looking to get the most out of their drone's data link system.

Customization:

Our Drone Data Link offers a 360° horizontal and 90° vertical rotation angle, as well as a data rate of 30Mbps. The maximum payload is 1.5kg with a panel antenna and it has an IP rating of IP65. The angle accuracy is $\pm 2^\circ$, making it a reliable and accurate drone UAV SDR antenna.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure smooth operation and maximum performance. Our team of experienced technicians is available to assist with any technical issues or questions you may have regarding the product. We also offer regular software updates to ensure that your Drone Data Link system is always up to date with the latest features and improvements. In addition, we provide training and installation services to ensure that you can use the product with confidence and ease. Our goal is to provide top-quality support and services to our customers and ensure that they get the most out of their Drone Data Link system.

Packing and Shipping:

Product Packaging:

1 Drone Data Link device

1 Set of instructions

1 USB cable for charging and updating firmware

1 Carrying case for safe storage and transportation

Shipping:

Ships within 2 business days

Free shipping within the United States

International shipping available with additional fees

Package will be securely wrapped and shipped via USPS or UPS

FAQ:

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

A1: The brand name is ZKMANET.

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

A2: The model number is ZKMANET2441.

Q3: Where is this drone data link product manufactured?

A3: It is manufactured in Shenzhen, China.

Q4: Does this drone data link product have any certifications?

A4: Yes, it has CE certification.

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

A5: The minimum order quantity is 1 and the price is 3000USD/PC. It comes in a carton packaging and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

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