

Drone Data Link System LAN Interface TTL*3 Effortless Data Transfer With Working Temp -40C- 65C And Output Power 33dBm

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year




Product Specification

- Output Power: 33dBm
- IP Rating: IP65
- Transmission Range: 30km (LOS)
- Working Temp: -40°C- +65°C
- Weight: 142g
- Size: 103.5*61.5*22mm
- Power Supply: DC12V
- Encryption: AES128
- Highlight: LAN Interface Drone Data Link, 33dBm Drone Data Link, drone data link system




More Images








Product Description

Product Description:

Measuring at 103.5*61.5*22mm in size and weighing only 142g, this product is one of the most compact and lightweight data link systems available on the market. Despite its small size, the Drone Data Link is packed with powerful features that make it perfect for professional drone pilots, hobbyists, and enthusiasts alike.

With an output power of 33dBm, the Drone Data Link is capable of transmitting data at a high data rate of 30Mbps, making it ideal for streaming live video feeds, conducting aerial surveys, and monitoring real-time data. The bandwidth options of 1.4/2.5/5/10/20/40MHz make it easy to adjust the data rate according to your specific needs, ensuring that you get the most out of your drone's capabilities. The Drone Data Link is compatible with a wide range of remote controlled aircraft, making it a versatile and flexible solution for your drone data communication needs. Whether you're flying a quadcopter, hexacopter, or any other type of remotely piloted aircraft, this data link system can provide a reliable and stable connection that ensures smooth and uninterrupted data transfer.

Whether you're a professional drone pilot or a hobbyist, the Drone Data Link is the perfect solution for establishing a remotely piloted aircraft data link. With its compact size, lightweight design, and powerful features, this device allows you to stream live video feeds, conduct aerial surveys, and monitor real-time data with ease and precision.

Features:

Product Name: Drone Data Link

Data rate: 30Mbps

Output power: 33dBm

Frequency Band: 800MHz/1.4GHz/2.4GHz

IP Rating: IP65

LAN interface: RJ45*2, TTL*3

This product is an essential Unpiloted Flying Machine Data Link, providing a reliable and fast connection for unmanned aerial vehicles.

Technical Parameters:

Transmission Range	30km (LOS)
Size	103.5*61.5*22mm
Working Temp	-40°C- +65°C
RF Channel	1T2R
Encryption	AES128
IP Rating	IP65
Type	Drone Video Link
Bandwidth	1.4/2.5/5/10/20/40MHz
Output power	33dBm
Frequency Band	800MHz/1.4GHz /2.4GHz

This table shows the technical parameters of the Drone Data Link product. This product is a type of Drone Video Link and provides Uncrewed Aerial Vehicle Data Linkage, Drone Wireless Data Transfer Solution, and Remote Controlled Aircraft Data Network. It has a transmission range of 30km (LOS), a size of 103.5*61.5*22mm, and can work in temperatures ranging from -40°C to +65°C. It has an RF channel of 1T2R, uses AES128 encryption, and has an IP rating of IP65. The bandwidth ranges from 1.4/2.5/5/10/20/40MHz and has an output power of 33dBm. The frequency band is 800MHz/1.4GHz /2.4GHz.

Applications:

Designed and manufactured in Shenzhen, the Drone Data Link product comes with a CE certification and a minimum order quantity of 1 unit. The price is 500USD/PC, and the packaging details include a carton for safe delivery. The delivery time takes around 15 days, and the payment terms are TT. Moreover, the product has a supply ability of 10000pcs/year.

The Drone Data Link product provides a robust RF Channel, 1T2R, and a flexible bandwidth that ranges from 1.4 to 40MHz. The Transmission Range of the product is 30km (LOS), which makes it suitable for long-range applications. Additionally, the product has an IP Rating of IP65, which ensures its durability and resistance to dust and water.

The Drone Data Link product supports three different Frequency Bands, 800MHz, 1.4GHz, and 2.4GHz, which makes it compatible with most Unpiloted Flying Machine Data Link applications. It can be used in various scenarios, such as aerial photography, search and rescue missions, agricultural surveys, environmental monitoring, and many more.

In summary, ZKMANET's Drone Data Link product provides a reliable and efficient Aerial Robot Data Exchange Connection that enables Remote Controlled Aircraft Data Network. Its robust RF Channel, flexible bandwidth, and long Transmission Range make it suitable for

various applications, while its IP Rating ensures its durability. With its three Frequency Bands, the product is compatible with most Unpiloted Flying Machine Data Link applications, making it an essential tool for any Remote Controlled Aircraft Data Network needs.

Customization:

ZKMANET offers product customization services for the ZKMANET2441UM Drone Data Link. This Uncrewed Aerial Vehicle Data Linkage system is designed and manufactured in Shenzhen and has a CE certification. The minimum order quantity for this Unmanned Aerial Vehicle Data Communication System is 1 unit, priced at 500USD/PC. The packaging details include a carton and delivery time is estimated at 15 days. Payment terms accepted are TT and the supply ability is 10000pcs/year. The ZKMANET2441UM Drone Data Link is equipped with AES128 encryption and operates on DC12V power supply. The LAN interface includes RJ45*2 and TTL*3 connections. This Unpiloted Flying Machine Data Link weighs 142g and is designed for Drone Video Link.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure your operations run smoothly:
24/7 technical support via phone, email, or online chat

Onsite installation and training services

Regular firmware updates to ensure optimal performance

Repair and maintenance services

Remote monitoring and troubleshooting

Our team of experts is dedicated to providing you with the best possible support and service to maximize the potential of our Drone Data Link product.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be shipped in a sturdy cardboard box to ensure safe transportation. The product will be securely wrapped in bubble wrap to prevent any damage during shipping.

Shipping:

The Drone Data Link product will be shipped via standard ground shipping unless otherwise specified. Shipping costs will be calculated at the time of purchase and added to the total cost of the order. Delivery times will vary depending on the destination, but customers can expect their order to arrive within 5-7 business days.

FAQ:

Q: What is the brand name of the Drone Data Link product?

A: The brand name of the Drone Data Link product is ZKMANET.

Q: What is the model number of the Drone Data Link product?

A: The model number of the Drone Data Link product is ZKMANET2441UM.

Q: Where is the Drone Data Link product manufactured?

A: The Drone Data Link product is manufactured in Shenzhen.

Q: Is the Drone Data Link product certified?

A: Yes, the Drone Data Link product is CE certified.

Q: What are the payment terms for ordering the Drone Data Link product?

A: The payment terms for ordering the Drone Data Link product are TT.

Minimum Order Quantity: 1

Price: 500USD/PC

Packaging Details: Carton

Delivery Time: 15days

Supply Ability: 10000pcs/year

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