

Environmental Monitoring Drone Data Link With 25dBm Output Power TTL LAN Interface And DC12V Power Supply

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2421UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Power Consumption: <5w
- RF Channel: 1T2R
- Power Supply: DC12V
- Transmission Range: 15km (LOS)
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- Weight: 124g
- Output Power: 25dBm
- Working Temp: -40°C- +65°C
- Highlight: TTL LAN Interface Drone Data Link,
DC12V Power Supply Drone Data Link,
25dBm Output Power Drone Data Link



More Images



Product Description

Product Description:

Equipped with a bandwidth of 1.4/3/5/10/20MHz, the Drone Data Link is capable of transmitting data at high speeds. It operates on a frequency band of 800MHz/1.4GHz /2.4GHz, making it suitable for various types of drones. It has a maximum data rate of 30Mbps (MAX) ensuring that you get your data transferred quickly and efficiently.

The Drone Data Link is designed to be power efficient with a power consumption of less than 5W. This means that it can be used for long periods without worrying about the battery life. This feature makes the Drone Data Link an ideal solution for unpiloted flying machine data link.

Features:

Product Name: Drone Data Link

Type: Drone MESH Video Link

Working Temp: -40°C- +65°C

Transmission Range: 15km (LOS)

Bandwidth: 1.4/3/5/10/20MHz

LAN interface: RJ45*2,TTL*1

The Drone Data Link is a Remotely Piloted Aircraft Data Link that provides a Remote Controlled Aircraft Data Network. It is a reliable and high-performance drone MESH video link that can operate in extreme temperatures ranging from -40°C to +65°C. With a transmission range of up to 15km (LOS) and bandwidth options of 1.4/3/5/10/20MHz, it is perfect for long-range and high-quality video transmission. The Drone Data Link also features LAN interface with RJ45*2 and TTL*1, making it easy to integrate into existing systems.

Technical Parameters:

Power Supply	DC12V
Type	Drone MESH Video Link
Working Temp	-40°C- +65°C
Bandwidth	1.4/3/5/10/20MHz
Output power	25dBm
Size	102*52*21.5mm
RF Channel	1T2R
Encryption	ZUC/SNOW3G/AES Optional
Data rate	30Mbps(MAX)
LAN interface	RJ45*2,TTL*1

This table reflects the technical parameters of the Drone Data Link product. It is a remotely piloted aircraft data link, also known as an unpiloted flying machine data link or drone wireless data transfer solution.

Applications:

The ZKMANET2421UM Drone Data Link has a transmission range of 15km (LOS), making it an ideal choice for long-distance data transmission. The device is powered by DC12V and has an output power of 25dBm, ensuring strong signal transmission. It operates on a frequency band of 800MHz/1.4GHz/2.4GHz and can withstand extreme temperatures, ranging from -40°C to +65°C.

The ZKMANET2421UM Drone Data Link is suitable for a wide range of applications, including aerial photography, surveillance, and inspection. It is also ideal for use in emergency situations, such as search and rescue missions, where real-time data transmission is critical. Additionally, it is a useful tool for scientific research and environmental monitoring.

The ZKMANET2421UM Drone Data Link can be ordered in quantities as low as one and is priced at 500 USD per unit. It comes packaged in a carton and has a delivery time of 15 days. Payment terms are TT, and the supply ability is 10000pcs/year.

Customization:

The ZKMANET2421UM model is designed and manufactured in Shenzhen with the highest standards of quality and has CE certification. The minimum order quantity is 1 unit, and the price is 500USD per unit. Each unit is packaged in a Carton and has a delivery time of 15 days. The payment terms are TT, and our supply ability is 10000pcs/year.

The RF Channel is 1T2R, and it is designed to work in extreme temperatures, ranging from -40°C to +65°C. This Drone MESH Video Link has two LAN interfaces, RJ45*2 and TTL*1, and requires a DC12V power supply.

Support and Services:

Our Drone Data Link product comes with a comprehensive technical support and services package to ensure optimal performance and customer satisfaction. Our support team is available to troubleshoot any issues and provide assistance with installation, configuration, and maintenance of the product. Additionally, we offer training and consultation services to help customers fully utilize the capabilities of the product. Our services also include software updates and upgrades to ensure that the product is up-to-date with the latest technology and features.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box to prevent any damage during shipping. The box will be labeled with the product name and company logo for easy identification.

Shipping:

The Drone Data Link product will be shipped via standard ground shipping. Customers can expect to receive their product within 5-7 business days after placing their order. Tracking information will be provided once the item has shipped.

FAQ:

Here are some frequently asked questions about our Drone Data Link product:

Q: What is the brand name of this product?

A: The brand name of this product is ZKMANET.

Q: What is the model number of this product?

A: The model number of this product is ZKMANET2421UM.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: Is this product certified?

A: Yes, this product is certified with CE certification.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1.

Q: What is the price of this product?

A: The price of this product is 500USD/PC.

Q: How is this product packaged?

A: This product is packaged in a carton.

Q: What is the delivery time for this product?

A: The delivery time for this product is 15 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability of this product?

A: The supply ability of this product is 10000pcs/year.

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