

Compact Commercial Uav Data Link Drone Video Transmitter With 40MHz Bandwidth

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 800
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/P, D/A, Western Union, MoneyGram
- Supply Ability: 10000pcs/year




Product Specification

- Working Temp: -40°C- +65°C
- Frequency Band: 1400-1460MHz
- Data Rate: Up To 82 Mbps
- Output Power: 4w
- Extending Interface: HDMI LAN TTL
- Encryption: AES
- Bandwidth: 5/10/20/40MHz
- Transmission Range: 40-Long Distance(LOS)
- Highlight: **Compact Uav Data Link,
40MHz Bandwidth Uav Data Link,
Commercial Drone Video Transmitter**




Product Description

Product Description:

The Drone Data Link operates on the 1400-1460MHz frequency band, providing a reliable and interference-free signal over distances of up to Long Distance. This Long Distance IP MESH radio is designed to operate in harsh environments, with an IP54 rating that ensures protection against dust and water ingress.

The Drone Data Link is capable of supporting a network size of up to 64 nodes, making it ideal for use in large-scale drone operations. This system provides a data rate of up to 82 Mbps, ensuring that operators can receive high-quality video and other data in real-time without experiencing any lag or delay.

The Drone Data Link is a versatile and easy-to-use system that can be used with a wide range of drones and other unmanned aerial vehicles. This system is designed to be easy to install and configure, with a user-friendly interface that allows operators to quickly and easily adjust settings and customize the system to meet their specific needs.

Overall, the Drone Data Link is an essential tool for anyone who needs reliable and secure wireless communication with their drones. Whether you're a professional drone operator or a hobbyist, this system provides the performance and reliability you need to get the job done. So why wait? Invest in the Drone Data Link today and experience the benefits of a high-quality Drone Wireless Video Transmitter.

Features:

Product Name: Drone Data Link

Network size: 64 Nodes

Power consumption: <12w

Weight: 450g

RF Channel: 2T2R

Size: 120*90*40mm

Features:

Long Distance IP MESH radio

Drone Wireless Video Transmitter

Drone Video Transmitter

Technical Parameters:

| Technical Parameters | Specifications |
|----------------------|--|
| Product Name | Drone Data Link |
| Product Type | Drone Accessories |
| Extending Interface | HDMI LAN TTL |
| Network Size | 64 Nodes |
| Transmission Range | 40-Long Distance(LOS) |
| Power Supply | 12V-24V DC |
| Frequency Band | 1400-1460MHz |
| Bandwidth | 5/10/20/40MHz |
| Working Temperature | -40°C- +65°C |
| RF Channel | 2T2R |
| Weight | 450g |
| IP Rating | IP54 |
| Application | Drone Detection Device, Drone video module |

Applications:

ZKMANET Drone Data Link ZKMANET2451UM is a device that allows drones to communicate with ground control stations. With an output power of 4w, it provides a stable and reliable connection up to Long Distance away in line of sight (LOS) conditions. This product is suitable for a variety of applications, including:

Drone Detection: The ZKMANET Drone Data Link can be used to detect and track drones in restricted airspace. It can be integrated with radar and other sensors to provide real-time data on drone activity.

Drone Accessories: The ZKMANET Drone Data Link can be used as an accessory for drones, allowing them to transmit data and video to ground control stations. This is useful for applications such as aerial photography, surveying, and inspection.

Drone Communication: The ZKMANET Drone Data Link can be used to establish a communication link between multiple drones. This is

useful for applications such as search and rescue, where multiple drones need to work together to cover a large area. The ZKMANET Drone Data Link is certified by CE and has a minimum order quantity of 1. It is priced at 800 and comes in a carton packaging. Delivery time is 15 days and payment terms are TT. The supply ability is 10000pcs/year and the product is made in Shenzhen. It has a data rate of up to 82 Mbps and can work in temperatures ranging from -40°C to +65°C. The product also has extending interfaces such as HDMI, LAN, and TTL, making it versatile for a variety of applications.

Customization:

ZKMANET offers product customization services for its Drone Data Link System, model number ZKMANET2451UM. Our products are manufactured in Shenzhen and are CE certified. We have a minimum order quantity of 1 and our pricing starts at \$1800. The packaging details are carton and the delivery time is 15 days. Payment terms are TT and our supply ability is 10000pcs/year. Our Drone Data Link System is a type of drone accessories that provides a reliable drone video transmission. The transmission range of our system is 40-Long Distance(LOS) and it has a 2T2R RF channel. The frequency band of our system is 1400-1460MHz and it weighs 450g.

Support and Services:

The Drone Data Link product technical support and services include:

- Troubleshooting and diagnosis of technical issues with the product
- Assistance with installation and setup of the product
- Updates and maintenance of the product software
- Training on how to use the product effectively
- Consultation on how to optimize the product for specific use cases

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be safely packaged in a sturdy cardboard box, with ample padding and protective material to prevent any damage during shipping.

Shipping:

We offer free standard shipping on all orders within the United States. Expedited shipping options are also available for an additional fee. International shipping is available, but additional fees may apply. All orders will be processed and shipped within 1-2 business days.

FAQ:

Here are the frequently asked questions about ZKMANET3622 Drone Data Link:

Q: What is the range of the ZKMANET2451UM Drone Data Link?

A: The ZKMANET2451UM Drone Data Link has a maximum range of 10 kilometers.

Q: Is the ZKMANET2451UM Drone Data Link compatible with all drones?

A: The ZKMANET2451UM Drone Data Link is compatible with most drones that have a compatible data port.

Q: Is the ZKMANET2451UM Drone Data Link certified?

A: Yes, the ZKMANET2451UM Drone Data Link is CE certified.

Q: What is the minimum order quantity for the ZKMANET2451UM Drone Data Link?

A: The minimum order quantity for the ZKMANET2451UM Drone Data Link is 1.

Q: What is the price of the ZKMANET2451UM Drone Data Link?

A: The price of the ZKMANET2451UM Drone Data Link is \$800.

Q: What are the payment terms for the ZKMANET2451UM Drone Data Link?

A: The payment terms for the ZKMANET2451UM Drone Data Link are TT.

Q: What is the supply ability of the ZKMANET2451UM Drone Data Link?

A: The supply ability of the ZKMANET2451UM Drone Data Link is 10,000pcs/year.

Q: What is the delivery time for the ZKMANET2451UM Drone Data Link?

A: The delivery time for the ZKMANET2451UM Drone Data Link is 15 days.

Q: What is the packaging method for the ZKMANET2451UM Drone Data Link?

A: The ZKMANET2451UM Drone Data Link is packaged in a carton.

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