# ZKMANET2451UM Long Range Commercial Drone UAV Data Link Receiver With 4W Output Power

## **Basic Information**

Place of Origin: ShenzhenBrand Name: ZKMANET

• Certification: CE

Model Number: ZKMANET2451UM

Minimum Order
 Quantity:

• Price: 2000USD/PC

Packaging Details: CartonDelivery Time: 15daysPayment Terms: TT

• Supply Ability: 10000pcs/year



# **Product Specification**

Power Consumption: <12w</li>Data Rate: 82MbpsOutput Power: 4W

• Transmission Range: 40-50km(LOS)

Power Supply: DC12V
Weight: 450g
TTL Port: Support
HDMI Interface: Support

Highlight: Commercial Drone Data Link,

Commercial UAV data link Receiver, Long Range Drone Data Link



## More Images









## **Product Description**



## **Product Description:**

The Drone Data Link operates at a frequency band of 1400-1460MHz, which allows for strong and stable connections over long distances. This makes it the perfect product for use in VTOL UAV drone image transmission and other applications where reliable long-range connections are required.

The Drone Data Link is capable of supporting up to 64 network nodes, making it a highly versatile product that can be used in a wide range of applications. Additionally, with a data rate of 82Mbps, this product is capable of delivering high-quality and high-speed data transmission, allowing for real-time monitoring and control of your drone.

The Drone Data Link offers a bandwidth of 5/10/20/40MHz, providing users with the flexibility to choose the bandwidth that best suits their needs. This ensures that users can achieve optimal performance and maximum data transfer rates based on their specific requirements. With its exceptional range and high-speed data transmission capabilities, the Drone Data Link is the ideal product for use in Long Distance drone video transceiver applications. Whether you're looking to monitor your drone in real-time or transmit high-quality video footage, this product has you covered.

#### **Features:**

Product Name: Drone Data Link

Transmission Range: 40-Long Distance(LOS)

TTL port: Support

Bandwidth: 5/10/20/40MHz

Output power: 4W
Network Nodes: 64

Keywords: UAV Transmission Module, Commercial Drone UAV data link, Drone video module

## **Technical Parameters:**

Product Attribute	Value
Туре	Data Link System
Frequency Band	1400-1460MHz
Output Power	4W
Bandwidth	5/10/20/40MHz
Transmission Range	40-Long Distance(LOS)
HDMI Interface	Support
LAN Port	Support
TTL Port	Support
Size	120*90*40mm
Power Consumption	<12w

This data link system is ideal for VTOL UAV drone image transmission, Unmanned Aerial Vehicle video Data Link, and drone video module

#### **Applications:**

The ZKMANET2451UM is an ideal solution for commercial drone operators who require reliable, high-quality video and image transmission for their operations. This product is perfect for a wide range of applications, including aerial photography, surveying, and search and rescue operations. With its robust design and high-quality transmission capabilities, the ZKMANET2451UM is an excellent choice for any commercial drone operation.

The ZKMANET2451UM is designed to be easy to use, with a simple and intuitive interface that makes it easy to set up and configure. The device is also highly portable, with a lightweight design that makes it easy to transport from one location to another. Additionally, the ZKMANET2451UM is IP54 rated, ensuring that it is protected from dust and water damage.

The ZKMANET2451UM is available for a minimum order quantity of 1, with a price of 2000USD/PC. The product is shipped in a sturdy carton, and delivery time is typically 15 days. Payment terms are TT, and the product has a supply ability of 10000pcs/year. The product also features a LAN port and HDMI interface, ensuring that it can be easily integrated into any existing drone system.

In summary, the ZKMANET2451UM drone data link is a high-quality solution for commercial drone UAV data link communication. With its reliable, high-quality video and image transmission capabilities, this product is an excellent choice for vtol uav drone video transmission, SDR image transmission, and a wide range of other commercial drone applications.

#### **Customization:**

The Drone Data Link product is a high-quality product that meets strict industry standards. It is certified with CE certification, making it a reliable and efficient choice for drone enthusiasts. The product is designed and manufactured in Shenzhen, ensuring high quality and performance. The model number of our Drone Data Link product is ZKMANET2451UM.

Our Drone Data Link product is available for purchase with a minimum order quantity of 1. The price for our Drone Data Link product is 2000USD/PC. Our Drone Data Link product is packaged in cartons for safe and secure transportation. The delivery time for our Drone Data Link product is 15 days. The payment terms for our Drone Data Link product are TT.

Our Drone Data Link product has a supply ability of 10000pcs/year, ensuring that our customers can always get the product when they need it. The size of our Drone Data Link product is 120\*90\*40mm, making it compact and easy to install. Our Drone Data Link product has 64 network nodes, ensuring that data transmission is smooth and uninterrupted. Our Drone Data Link product uses AES128 encryption, ensuring that data transmission is secure and confidential.

Our Drone Data Link product has a power consumption of less than 12w, ensuring that it is energy-efficient and reliable. Our Drone Data Link product has a bandwidth of 5/10/20/40MHz, ensuring that data transmission is fast and efficient. Our Drone Data Link product is perfect for drone enthusiasts, professionals, and anyone who wants to ensure smooth and uninterrupted data transfer during their drone operations.

Get in touch with us today to learn more about our product customization services for our Drone Data Link product. We are committed to providing our customers with the best drone accessories, and our Drone Data Link product is no exception.

## **Support and Services:**

Our Drone Data Link product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to assist with any technical questions or issues that arise, including installation, configuration, and troubleshooting. We also offer ongoing maintenance and repair services to keep your Drone Data Link operating at peak performance. Additionally, our training programs provide customers with the knowledge and skills needed to make the most of their investment in our product. Contact us today to learn more about our technical support and services for the Drone Data Link.

#### Packing and Shipping:

Product Packaging:

The Drone Data Link product is carefully packaged to ensure safe delivery to our customers. The product is placed in a sturdy cardboard box with protective foam inserts to prevent any damage during shipping. The box is taped securely to prevent any accidental opening during transit.

Shipping:

Our Drone Data Link product is shipped via reliable and trusted carriers such as FedEx and UPS. The shipping cost is calculated based on the weight and destination of the package. Once your order is processed, you will receive a tracking number via email, which you can use to track the status of your shipment. We aim to deliver your order within 3-5 business days for domestic shipments and 7-14 business days for international shipments.

#### FAQ:

#### Frequently Asked Questions:

What is the brand name of this product?

The brand name of this product is ZKMANET.

What is the model number of this product?

The model number of this product is ZKMANET2451UM.

Where is the place of origin of this product?

The place of origin of this product is Shenzhen.

Is this product certified?

Yes, this product is certified with CE.

What is the minimum order quantity for this product?

The minimum order quantity for this product is 1.

What is the price of this product?

The price of this product is 2000USD/PC.

How is this product packaged?

This product is packaged in a carton.

What is the delivery time for this product?

The delivery time for this product is 15 days.

What are the payment terms for this product?

The payment terms for this product are TT.

What is the supply ability for this product?

The supply ability for this product is 10000pcs/year.

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