# 2T2R RF Channel Drone Data Link with 2x2 MIMO 2.4GHz AES Encryption

## 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

- RF Channel:    2T2R
- Encryption:    AES
- Size:    120*90*40mm
- Power Consumption:    <12w
- Extending Interface:    HDMI LAN TTL
- Network Size:    64 Nodes
- Frequency Band:    1400-1460MHz
- Working Temp:    -40℃- +65℃
- Highlight:    **2.4GHz Drone Data Link**, **AES Encryption Drone Data Link**, **2x2 MIMO Drone Data Link**

## Product Description:

One of the standout features of the Drone Data Link is its impressive transmission range. It can transmit data up to 40-Long Distance in line-of-sight conditions, making it ideal for long-range drone operations. Its performance is further enhanced by the Long Distance IP MESH radio, which ensures a stable and reliable connection even in challenging environments.

In addition to its impressive range, the Drone Data Link is also a versatile system that can be used for a variety of applications. It is particularly useful in anti-drone systems, where it can be used to detect and track drones and their activities. Its high-quality video transmission capabilities also make it a popular choice for aerial photography and videography.

Overall, the Drone Data Link is a top-of-the-line data link system that offers exceptional performance and versatility. With its long transmission range, extending interface, and IP54 rating, it is the perfect choice for anyone looking to take their drone operations to the next level.

## Features:

Product Name: Drone Data Link

Type: Data Link System

RF Channel: 2T2R

IP Rating: IP54

Power Supply: 12V-24V DC

Working Temp: -40℃- +65℃

Features:

Drone video transmission

Drone video module

Long Distance IP MESH radio

## Technical Parameters:

| | |
|---|---|
| Data Rate | Up To 82 Mbps |
| Transmission Range | 40-Long Distance (LOS) |
| Weight | 450g |
| Working Temp | -40℃ - +65℃ |
| Encryption | AES |
| Extending Interface | HDMI LAN TTL |
| IP Rating | IP54 |
| Size | 120*90*40mm |
| Output power | 4w |
| Type | Data Link System |

This is a technical parameters table for the Drone Data Link product. It is an anti-drone system that has a data rate of up to 82 Mbps and a transmission range of 40-Long Distance (LOS). It weighs 450g and has a working temperature range of -40℃ - +65℃. It also has AES encryption, extending interfaces such as HDMI, LAN, and TTL, and an IP rating of IP54. Its size is 120*90*40mm and its output power is 4w.

## Applications:

This drone video transmitter boasts an impressive output power of 4w and a data rate of up to 82 Mbps, making it an ideal solution for drone video transmission in a variety of applications. Whether you're capturing aerial footage for film and television, conducting surveillance operations, or inspecting infrastructure, ZKMANET3622 ensures that your UAV data link remains stable and secure.

Thanks to its advanced encryption technology (AES), this drone data link provides a highly secure wireless communication link, ensuring that your data is protected from interception and tampering. Additionally, with a working temperature range of -40℃ to +65℃, this product can operate in even the most challenging environments.

ZKMANET2451UM comes with 2T2R RF channels, which further enhances its reliability and stability in adverse conditions. With a minimum order quantity of 1 and a price of 800, this drone data link is an affordable solution for commercial drone operators. And with a supply ability of 10000pcs/year and a delivery time of 15 days, you can be assured of timely delivery.

When it comes to packaging, this drone video transmitter is shipped in a sturdy carton, ensuring that it arrives at its destination in perfect condition. Payment terms are TT, making it easy for you to purchase this product.

In conclusion, whether you're a professional filmmaker, a law enforcement agency, or an infrastructure inspector, ZKMANET3622 drone data link is the perfect solution for drone video transmission. With its advanced features, reliable performance, and affordability, this product is a must-have for anyone looking to take their drone operations to the next level.

## Customization:

Our product is designed and manufactured in Shenzhen and is certified with CE. The minimum order quantity is 1 and the price is $800. The packaging details include a carton and the delivery time is 15 days. Payment terms are TT and our supply ability is 10,000pcs/year. Our system has a low power consumption of less than 12w and includes extending interfaces such as HDMI, LAN, and TTL.

## Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure smooth operation and maximum efficiency. Our team of experts is available to answer any technical questions you may have and provide you with guidance on setting up and using the product.

In addition, we offer regular software updates to keep your Drone Data Link up to date with the latest features and improvements. Our team can assist with any software installation or troubleshooting needs you may encounter.

We also provide repair and maintenance services to keep your Drone Data Link in top condition. Our technicians are trained to diagnose and repair any issues that may arise, and we use only genuine replacement parts to ensure the highest quality repairs.

Finally, we offer training services to help you and your team get the most out of your Drone Data Link. Our training sessions cover all aspects of product operation and can be customized to meet your specific needs.

## Packing and Shipping:

Product Packaging:
The Drone Data Link product comes in a sturdy cardboard box with the product name and image printed on the front. Inside the box, you will find the data link unit, antennas, power cable, and user manual. The unit and accessories are securely wrapped in plastic and foam for protection during shipping.
Shipping:
The Drone Data Link product will be shipped via standard ground shipping within the United States. Orders will be processed within 1-2 business days and shipping time will vary depending on the destination. Customers will receive a tracking number via email once the order has shipped.

## FAQ:

**What is the model number of the Drone Data Link product?**
The model number of the Drone Data Link product is ZKMANET2451UM.
2.
**Where is the Drone Data Link product made?**
The Drone Data Link product is made in Shenzhen.
3.
**Is the Drone Data Link product certified?**
Yes, the Drone Data Link product is certified with CE.
4.
**What is the minimum order quantity for the Drone Data Link product?**
The minimum order quantity for the Drone Data Link product is 1.
5.
**What is the price of the Drone Data Link product?**
The price of the Drone Data Link product is 1800USD/PC.
6.
**What are the delivery time and payment terms for the Drone Data Link product?**
The delivery time of the Drone Data Link product is 15 days, and the payment terms are TT.
7.
**What is the packaging detail of the Drone Data Link product?**
The packaging detail of the Drone Data Link product is carton.
8.
**What is the supply ability of the Drone Data Link product?**
The supply ability of the Drone Data Link product is 10000pcs/year.