

2T2R RF Drone Data Link with IP54 Protection and 40-Long Distance Transmission Range

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 2000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 10000pcs/year



Product Specification

- Frequency Band: 1400-1460MHz
- Size: 120*90*40mm
- RF Channel: 2T2R
- Network Size: 64 Nodes
- Power Consumption: <12w
- IP Rating: IP54
- Working Temp: -40°C- +65°C
- Transmission Range: 40-Long Distance(LOS)
- Highlight: **IP54 Drone Data Link, 2T2R Drone Data Link, 40-Long Distance Drone Data Link**

Product Description

Product Description:

One of the most impressive features of the Drone Data Link is its encryption technology. With AES encryption, you can be sure that your data is secure and protected from prying eyes. This is especially important for those who work with sensitive information, such as law enforcement agencies or personnel.

The Drone Data Link is also designed to work in extreme temperatures. With a working temperature range of -40°C to +65°C, this product can handle even the harshest of environments. Whether you're flying in the scorching heat of the desert or the freezing cold of the arctic, the Drone Data Link will keep working.

Another key feature of the Drone Data Link is its frequency band. Operating at 1400-1460MHz, this product is capable of transmitting data over long distances. With a range of up to Long Distance, you can be sure that your drone will stay connected even when it's far away.

The Drone Data Link also offers a range of bandwidth options. Whether you need 5, 10, 20, or 40MHz, this product has you covered. This versatility makes it the perfect choice for a wide range of applications, from aerial photography to search and rescue missions.

Finally, the Drone Data Link comes with a range of extending interfaces. With HDMI, LAN, and TTL options, you can easily connect your drone to a variety of devices. This makes it the perfect choice for those who need to transmit data to a ground station or other devices.

Overall, the Drone Data Link is an essential tool for anyone who needs a reliable drone video transmitter and data link. With its advanced features and cutting-edge technology, it's the perfect choice for drone enthusiasts, professionals, and anyone in between. So if you're looking for the ultimate in drone accessories, look no further than the Drone Data Link.

Features:

Product Name: Drone Data Link

RF Channel: 2T2R

Output power: 4w

IP Rating: IP54

Power Supply: 12V-24V DC

Bandwidth: 5/10/20/40MHz

Technical Parameters:

Frequency Band	1400-1460MHz
Extending Interface	HDMI LAN TTL
Network size	64 Nodes
IP Rating	IP54
Type	Data Link System
Power consumption	<12w
Weight	450g
Transmission Range	40-Long Distance(LOS)
Output power	4w
RF Channel	2T2R

Drone Wireless Video Transmitter, Drone video transmission, and Drone Accessories

Applications:

ZKMANET2451UM is a Data Link System product manufactured by ZKMANET, a technology company based in Shenzhen, China. It is a Drone Wireless Video Transmitter used for transmitting real-time video and telemetry data from drones to the ground control station.

As a reliable Drone Video Transmitter, ZKMANET2451UM has been certified by CE and has a minimum order quantity of 1. Its price is 2000USD/PC, and it is delivered in a carton package within 15 days of payment. The payment terms are TT, and the supply ability is 10000pcs/year. Its size is 120*90*40mm, and it has an extending interface that includes HDMI, LAN, and TTL.

This Drone Accessories product is designed to be used in various scenarios that require the transmission of real-time video and telemetry data from drones. Some of the most common Product Application Occasions and Scenarios include:

Aerial Photography and Videography: ZKMANET2451UM can be used to transmit high-quality video and telemetry data from drones to the ground control station, making it an excellent tool for aerial photography and videography.

Search and Rescue: In search and rescue operations, drones are used to search for missing persons or to assess the damage caused by natural disasters. ZKMANET2451UM can be used to transmit real-time video and telemetry data, making it easier for search and rescue teams to locate missing persons or assess the damage caused by natural disasters.

Security and Surveillance: ZKMANET2451UM can be used in security and surveillance scenarios to transmit real-time video and telemetry data from drones to the ground control station. This makes it an excellent tool for monitoring large crowds, securing sensitive areas, and monitoring borders.

Mapping and Surveying: ZKMANET2451UM can be used to transmit real-time video and telemetry data when mapping and surveying large areas. This makes it an excellent tool for creating accurate maps and surveying large construction sites.

Delivery and Logistics: ZKMANET2451UM can be used to transmit real-time video and telemetry data when delivering packages and logistics. This makes it easier for logistics companies to monitor the delivery process and ensure that packages are delivered on time.

ZKMANET2451UM uses AES encryption to ensure that the transmitted data is secure. It can operate in temperatures ranging from -40°C to +65°C, making it suitable for use in various environments. With its reliable performance and easy-to-use interface, ZKMANET2451UM is an excellent choice for anyone looking for a reliable Drone Data Link product.



Customization:

- Brand Name: ZKMANET
 - Model Number: ZKMANET2451UM
 - Place of Origin: Shenzhen
 - Certification: CE
 - Minimum Order Quantity: 1
 - Price: 2000USD/PC
 - Packaging Details: Carton
 - Delivery Time: 15days
 - Payment Terms: TT
 - Supply Ability: 10000pcs/year
 - Bandwidth: 5/10/20/40MHz
 - Weight: 450g
 - Data Rate: Up To 82 Mbps
 - Network size: 64 Nodes
 - Transmission Range: 40-Long Distance(LOS)
- Product Attributes:
- Drone video module
 - Drone Wireless Video Transmitter
 - Drone UAV SDR radio

Support and Services:

The Drone Data Link is a cutting-edge product that requires expert technical support and services to ensure optimal performance. Our team of skilled professionals provides a range of services to help you get the most out of your product, including:

Installation support and troubleshooting

Product training and education

Software updates and upgrades

Performance optimization and customization

On-site maintenance and repair

Our commitment to customer satisfaction means that we are always available to answer any questions or concerns you may have, and our team of experts will work tirelessly to ensure that your Drone Data Link is always operating at peak efficiency.

Packing and Shipping:

Product Packaging:

The Drone Data Link product is packaged in a sturdy cardboard box with foam inserts to ensure the safety of the product during shipping. The box includes the Drone Data Link device, antenna, cables, and a user manual.

Shipping:

The Drone Data Link product will be shipped via standard shipping methods and will be delivered within 5-7 business days. Shipping is available to all locations within the United States. International shipping may be available upon request and additional fees may apply.

FAQ:

Q1: What is the brand name of the drone data link product?

A1: The brand name of the drone data link product is ZKMANET.

Q2: What is the model number of the drone data link product?

A2: The model number of the drone data link product is ZKMANET2451UM.

Q3: Where is the drone data link product made?

A3: The drone data link product is made in Shenzhen.

Q4: Is the drone data link product certified?

A4: Yes, the drone data link product is certified with CE.

Q5: What is the minimum order quantity for the drone data link product and how much does it cost?

A5: The minimum order quantity for the drone data link product is 1 and it costs 2000USD/PC. The product is packaged in a carton and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year.

ZKMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants
Street, Nanshan District, Shenzhen, China