

Compact 64-Node Anti Drone System , Commercial Drone Uav Data Link with 56Mbps Rate IP54 Protection

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451UM
- Minimum Order Quantity: 1
- Price: 3000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

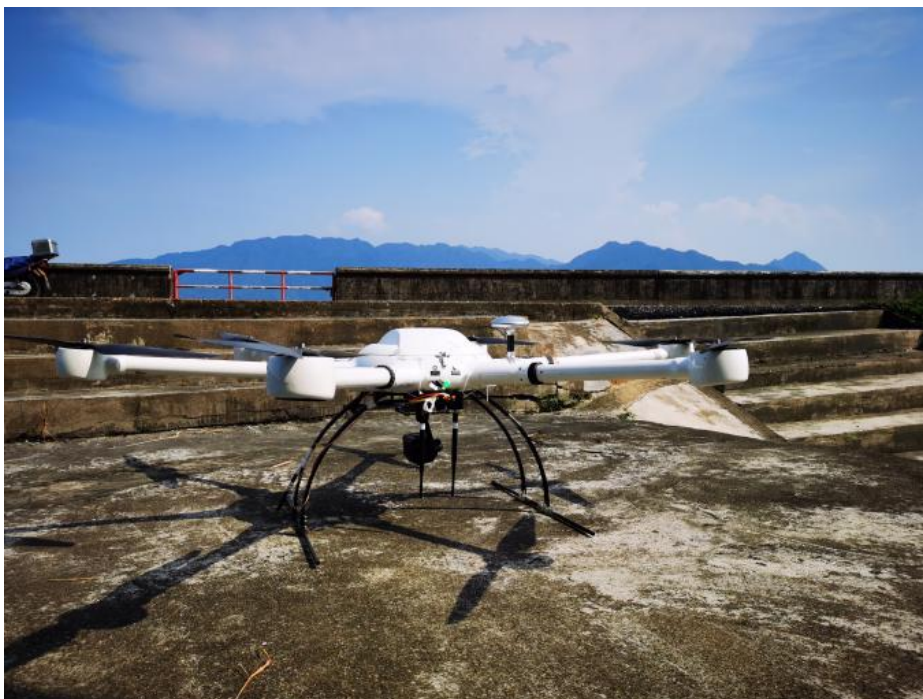


Product Specification

- Data Rate: Up To 56Mbps
- RF Channel: 2T2R
- Working Temp: -40°C- +65°C
- Bandwidth: 2.5/5/10/20MHz
- Type: Data Link System
- Size: 120*90*40mm
- Extending Interface: HDMI LAN TTL
- IP Rating: IP54
- Highlight: **IP54 Drone Data Link, Compact Drone Data Link , 64-Node Anti Drone System**

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Product Description



Product Description:

The Drone Data Link is powered by DC12V, making it easy to connect to your drone's power source. It also features an extending interface that includes HDMI, LAN, and TTL, providing versatile connectivity options. This means that you can easily connect your drone to a variety of devices, including monitors, cameras, and other accessories.

With a network size of 64 nodes, the Drone Data Link is ideal for use in large-scale drone operations. It can support up to 64 drones simultaneously, making it easy to coordinate and manage multiple drones at once. This makes it an essential tool for professional drone pilots who need to coordinate complex operations.

The Drone Data Link is lightweight, weighing in at only 450g. This makes it easy to transport and install on your drone without adding unnecessary weight. Despite its lightweight design, the Drone Data Link is incredibly durable and able to withstand the rigors of drone flight.

One of the standout features of the Drone Data Link is its data rate. It can transmit data at speeds of up to 56Mbps, making it one of the fastest data links available for drones. This means that you can stream high-quality video and other data in real-time, providing you with the information you need to make informed decisions while flying your drone.

The Drone Data Link is also equipped with Long Distance IP MESH radio, which provides long-range communication capabilities. This means that you can fly your drone further and still maintain a reliable data link. This makes it ideal for use in a variety of settings, including search and rescue operations, surveillance, and more.

In conclusion, the Drone Data Link is an essential tool for any drone enthusiast who wants to take their aerial photography and videography to the next level. With its reliable data link, versatile connectivity options, and long-range communication capabilities, the Drone Data Link is a must-have for any serious drone pilot.

Features:

Product Name: Drone Data Link

Power Supply: DC12V

Weight: 450g

Transmission Range: 40-Long Distance(LOS)

Frequency Band: 1400-1460MHz

IP Rating: IP54

Category: Drone Accessories

Product Type: Drone Video Transmitter

Technical Parameters:

Product Attribute	Value
Product Name	Commercial Drone UAV data link
Product Type	Drone Accessories
Size	120*90*40mm

IP Rating	IP54
Frequency Band	1400-1460MHz
Output Power	4w
Transmission Range	40-Long Distance(LOS)
RF Channel	2T2R
Power Supply	DC12V
Working Temperature	-40°C- +65°C
Power Consumption	<12w
Product Use	Drone Wireless Video Transmitter

Applications:

The ZKMANET3451UM drone data link product is suitable for commercial drone UAV data link applications. It is designed to work with a network size of 64 Nodes and has an output power of 4w. The weight of the product is 450g and the size is 120*90*40mm. The IP Rating for the product is IP54, making it suitable for use in harsh environments.

The ZKMANET3451UM drone data link product can be used in a variety of occasions and scenarios. Some of the common applications include:

Search and Rescue Operations: The drone data link product can be used to provide real-time video and audio feed to the ground station during search and rescue operations. The high output power and reliable communication make it an essential accessory for such operations.

Inspection and Maintenance: The product can be used to inspect and maintain infrastructure such as power lines, wind turbines, and oil rigs. The real-time data transmission capabilities make it an ideal accessory for such applications.

Agriculture: The product can be used in precision agriculture for crop monitoring and mapping. The high network size and reliable communication make it an essential accessory for such applications.

Security and Surveillance: The drone data link product can be used for security and surveillance applications, such as perimeter monitoring and crowd control. The high output power and reliable communication make it an essential accessory for such operations. In conclusion, the ZKMANET3451UM drone data link product is a high-performance accessory that is essential for commercial drone UAV data link applications. Its reliable communication and high network size make it an ideal accessory for a variety of occasions and scenarios.

Customization:

ZKMANET offers product customization services for our Drone Data Link System (Model Number: ZKMANET3451UM). Our products are designed and manufactured in Shenzhen and are CE certified.

The minimum order quantity is 1 and the price is 3000USD/PC. 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 operates on a frequency band of 1400-1460MHz with an output power of 4w and power consumption of less than 12w. Its compact size of 120*90*40mm makes it an ideal choice for UAVs and drones. Our Data Link System can be customized to support SDR radio and Drone video module as per your requirements.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure that you can make the most of your investment. Some of the key features of our support and services include:

24/7 technical support via phone, email, or chat

Live support from experienced technicians

Access to online resources, including user manuals and troubleshooting guides

Regular software updates to ensure optimal performance

Training and certification programs for end-users and technicians

Customization and integration services to meet unique needs

Repair and maintenance services to keep your equipment in top condition

Our goal is to provide you with the support and services you need to get the most out of your Drone Data Link product. Contact us today to learn more.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box with foam inserts to ensure safe transportation. The box will be labelled with the product name, logo, and a brief description of what's included in the package.

Shipping:

We offer free shipping for all orders of the Drone Data Link product within the United States. For international orders, shipping rates will depend on the destination country. We use reputable shipping carriers to ensure timely and secure delivery.

FAQ:

Q1: What is the brand name of the Drone Data Link product?

A1: The brand name of the product is ZKMANET.

Q2: What is the model number of the Drone Data Link product?

A2: The model number of the product is ZKMANET3451UM.

Q3: Where is the Drone Data Link product manufactured?

A3: The Drone Data Link product is manufactured in Shenzhen.

Q4: Does the Drone Data Link product have any certification?

A4: Yes, the Drone Data Link product has CE certification.

Q5: What is the minimum order quantity and price of the Drone Data Link product?

A5: The minimum order quantity for the Drone Data Link product is 1 and the price is 3000USD/PC. The product is packaged in a carton and has a delivery time of 15 days. The payment terms are TT and the supply ability is 10000pcs/year.

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