



Long-Range 2T2R Drone Data Link with 56Mbps Max Data Rate and 40-Long Distance LOS Range

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

- Frequency Band: 1400-1460MHz
- Transmission Range: 40-Long Distance(LOS)
- RF Channel: 2T2R
- Working Temp: -40°C- +65°C
- Size: 120*90*40mm
- Data Rate: Up To 56Mbps
- Output Power: 4w
- Power Consumption: <12w
- Highlight: **2T2R Drone Data Link,
40-Long Distance Drone Data Link,
56Mbps Drone Data Link**

Product Description



Product Description:

One of the standout features of this Drone Data Link product is its bandwidth options. With 2.5/5/10/20MHz options available, users can choose the bandwidth that best suits their needs. This level of customization ensures that the product can be used in a variety of settings and for a range of applications.

In addition to its impressive bandwidth options, the Drone Data Link product also boasts an extending interface that includes HDMI LAN TTL. This interface allows for additional connectivity options, increasing the versatility of the product. With these options, users can easily connect the product to other devices and systems, making it an even more valuable tool.

When it comes to power supply, the Drone Data Link product requires DC12V. This power supply is standard and easy to find, making it simple to power the product in a range of settings. This feature is particularly important for those who need to use the product in remote locations or other areas where power sources may be limited.

Finally, the Drone Data Link product has an IP rating of IP54, meaning that it is protected against dust and water splashes from any direction. This level of protection ensures that the product can be used in a range of environments, including those where the weather may be less than ideal.

Overall, the Drone Data Link product is an essential tool for anyone who operates a drone UAV SDR radio system. Its reliable connection, impressive bandwidth options, and versatile extending interface make it a valuable asset for any drone operation. With its power supply and IP rating, it is also well-suited for use in a range of settings and environments. Whether you are a professional drone operator or simply need a reliable Drone Detection Device, this product is an excellent choice.

Features:

Product Name: Drone Data Link

Size: 120*90*40mm

Output power: 4w

Bandwidth: 2.5/5/10/20MHz

IP Rating: IP54

Frequency Band: 1400-1460MHz

The Drone Data Link is a powerful Drone Detection Device that serves as a Commercial Drone UAV data link. With its high output power of 4w and multiple bandwidth options of 2.5/5/10/20MHz, it allows for seamless Drone Wireless Video Transmission. Additionally, it is built tough with an IP54 rating and operates in the frequency band of 1400-1460MHz.

Technical Parameters:

| Attribute | Value |
|----------------|------------------|
| Type | Data Link System |
| Output power | 4w |
| RF Channel | 2T2R |
| Data Rate | Up To 56Mbps |
| Frequency Band | 1400-1460MHz |
| Encryption | AES |
| Working Temp | -40°C- +65°C |
| Bandwidth | 2.5/5/10/20MHz |

| | |
|---------------------|--------------|
| Extending Interface | HDMI LAN TTL |
| Size | 120*90*40mm |

This table shows the technical parameters for a Commercial Drone UAV data link, also known as a Drone Video Transmitter. It has an output power of 4w, a data rate of up to 56Mbps, and operates in the frequency band of 1400-1460MHz. It uses AES encryption and can operate in temperatures ranging from -40°C to +65°C. The bandwidth can be set to 2.5/5/10/20MHz and it has an RF channel of 2T2R. It also has extending interfaces including HDMI, LAN, and TTL. The size of the product is 120*90*40mm.

Applications:

The Drone Data Link product is ideal for a variety of application occasions and scenarios. It is an excellent drone detection device that can be used to detect and track drones from up to Long Distance away. This makes it perfect for use in security and surveillance applications, as well as in industries such as agriculture, mining, and construction. The data link system can also be used to transmit high-quality video and image data from drones to a ground station, making it an essential tool for filmmakers and photographers. The Drone Data Link product is a Long Distance IP MESH radio that is designed to provide reliable and secure communication between drones and their operators. The product's output power is 4w, and it can support a network size of up to 64 nodes. This makes it an ideal solution for large-scale drone operations that require real-time communication between multiple drones and their operators.

Customization:

Customize your Drone Data Link with ZKMANET's product customization services.

Our Drone Data Link, model number ZKMANET3451UM, is a high-quality SDR radio that provides reliable and secure data transmission for your UAV.

With a transmission range of 40-Long Distance (LOS), our Drone Data Link is perfect for long-range missions.

Our product also features an extending interface with HDMI, LAN, and TTL connections for added versatility.

Power supply is DC12V and frequency band is 1400-1460MHz, making it a powerful and efficient choice for your drone wireless video transmitter needs.

Our Drone Data Link is certified with CE and has an IP54 rating for added durability in harsh environments.

Ordering is easy with a minimum order quantity of 1 and a price of 3000USD/PC.

Our packaging details are carton and delivery time is 15 days. Payment terms are TT and we have a supply ability of 10000pcs/year.

Customize your Drone Data Link to fit your unique needs and build the perfect anti drone system with ZKMANET.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure our customers have a seamless experience:

24/7 technical support via phone and email

Online documentation and resources for troubleshooting and maintenance

On-site installation and training services available upon request

Regular software updates to ensure optimal performance and security

Extended warranty and repair services available for additional support

Our team of experienced technicians is dedicated to providing top-notch service and support to our customers, ensuring they can maximize the potential of our Drone Data Link product.

Packing and Shipping:

Product Packaging:

The Drone Data Link product will be packaged in a sturdy cardboard box with foam inserts to protect the product during shipping. The box will be labeled with the product name and company logo. Inside the box, customers will find the Drone Data Link device, an instruction manual, and any necessary cables or accessories.

Shipping:

Orders for the Drone Data Link product will be shipped via a reputable courier service, such as FedEx or UPS. Shipping costs will be calculated based on the destination and shipping option chosen by the customer. Customers will receive a tracking number once the product has shipped, allowing them to track the delivery status of their order.

FAQ:

A: The brand name of the product is ZKMANET.

Q: What is the model number of the product?

A: The model number of the product is ZKMANET3451UM.

Q: Where is the product made?

A: The product is made in Shenzhen.

Q: Is the product certified?

A: Yes, the product is certified with CE.

Q: What is the price of the product?

A: The price of the product is 3000USD/PC.

Q: What is the minimum order quantity?

A: The minimum order quantity is 1.

Q: What are the packaging details?

A: The packaging details are carton.

Q: What is the delivery time?

A: The delivery time is 15 days.

Q: What are the payment terms?

A: The payment terms are TT.

Q: What is the supply ability of the product?
A: The supply ability of the product is 10000pcs/year.

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