1400MHz Drone Data Link with 2.5-20MHz Bandwidth for Long Range FPV Transmission

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

- Size: 120*90*40mm
- Encryption: AES
- Bandwidth: 2.5/5/10/20MHz
- Network Size: 64 Nodes
- Transmission Range: 40-Long Distance(LOS)
- Frequency Band: 1400-1460MHz
- IP Rating: IP54
- Working Temp: -40℃- +65℃
- Highlight: **Long Range FPV Transmission Data Link**, **1400MHz Drone Data Link**, **2.5-20MHz Drone Data Link**

Product Description

Product Description:

The Drone Data Link is designed to operate in extreme conditions, with a working temperature range of -40℃- +65℃. This makes it ideal for use in harsh environments where other drone video transmitters may fail. Whether you are flying in freezing temperatures or scorching heat, the Drone Data Link will maintain a stable and reliable connection with your drone.

The Drone Data Link has a high data rate of up to 56Mbps, providing a fast and reliable connection for transmitting live video and telemetry data. This high-speed data transmission ensures that you get real-time information about your drone's flight status, making it easier to control and monitor its movements. The Drone Data Link also has a wide bandwidth of 2.5/5/10/20MHz, giving you more options for customizing your drone's communication settings.

Overall, the Drone Data Link is an essential component of any Anti Drone System. This drone video transmitter provides a reliable, secure, and high-speed link between your drone and its operator. Its compact size, lightweight design, and wide temperature range make it ideal for use in a variety of environments. Whether you are a professional drone pilot or a hobbyist, the Drone Data Link is a must-have for anyone who wants to get the most out of their drone.

Features:

Product Name: Drone Data Link
Frequency Band: 1400-1460MHz
Working Temp: -40℃- +65℃
Extending Interface: HDMI LAN TTL
Encryption: AES
Output power: 4w

Features:
Drone video module
Anti Drone System
Long Distance IP MESH radio

Technical Parameters:

Product Attribute	Value
Product Name	Drone Wireless Video Transmitter
IP Rating	IP54
Output Power	4w
Working Temperature	-40℃- +65℃
Bandwidth	2.5/5/10/20MHz
Encryption	AES
Extending Interface	HDMI LAN TTL
Size	120*90*40mm
Transmission Range	40-Long Distance(LOS)
Data Rate	Up To 56Mbps
Frequency Band	1400-1460MHz
Product Type	Commercial Drone UAV data link

Applications:

This drone data link product is equipped with a frequency band of 1400-1460MHz and has a network size of 64 nodes. The IP rating for this product is IP54, ensuring its water-resistant and dust-proof capabilities. Additionally, this product has an extending interface of HDMI LAN TTL and a power supply of DC12V.
The ZKMANET3451UM drone data link product is designed for various product application occasions and scenarios. Its main function is to provide a stable and reliable drone video transmission, making it an essential component of any drone video module. It can be used in many different industries, including agriculture, construction, search and rescue, and surveillance.
In the agriculture industry, this drone data link product can be used to gather data on crops and soil health. This information can help farmers make informed decisions about irrigation, fertilization, and pest control, ultimately leading to a more efficient and cost-effective farming process.
In the construction industry, this product can be used to survey construction sites, allowing engineers and architects to make real-time adjustments to plans and designs. This can save time and money on the construction process, ensuring a more efficient and successful project.
Drone video transmission can also be used in search and rescue operations. The ZKMANET3451UM drone data link product can provide real-time video footage of search areas, allowing rescue teams to quickly locate individuals in need of help.
Finally, this product can be used in surveillance operations, providing a bird's eye view of an area. This can be helpful in identifying potential security threats and monitoring large crowds at public events.

Customization:

ZKMANET offers product customization services for our Drone Data Link product - the ZKMANET3451UM. Our Drone Wireless Video Transmitter is designed and manufactured in Shenzhen with CE certification. The minimum order quantity for this product is 1 and the price is 3000USD/PC. The packaging details consist of a carton and the delivery time is 15 days. We accept TT as our payment terms and have a supply ability of 10000pcs/year.
The ZKMANET3451UM Drone Data Link product has a power supply of DC12V with a power consumption of less than 12w. The output power is 4w with a transmission range of 40-Long Distance(LOS). The product comes equipped with AES encryption for secure data transmission. Our product is compatible with Drone Accessories and can be customized to fit your specific needs. Our drone video module can be tailored to meet your requirements, making it an ideal solution for your drone-related needs.

Support and Services:

The Drone Data Link product offers technical support and services to ensure seamless operation and optimal performance. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting of any issues that may arise. We also offer software updates and maintenance services to keep your product up-to-date with the latest features and enhancements. Our goal is to provide our customers with the highest level of support and satisfaction, ensuring that their drone operations are successful and efficient.

Packing and Shipping:

Product Packaging:
Drone Data Link unit
Antennas (2)
Power cable

User manual

Shipping:

Ships within 1-2 business days

Free standard shipping within the United States

International shipping available at an additional cost

FAQ:

Frequently Asked Questions about ZKMANET Drone Data Link:

Q: What is the brand of this product?

A: The brand name of this product is ZKMANET.

Q: What is the model number of this product?

A: The model number of this product is ZKMANET3451UM.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: Is this product certified?

A: Yes, this product is CE certified.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1.

Q: What is the price of this product?

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

Q: What is the packaging detail of this product?

A: The packaging detail of this product is carton.

Q: How long does it take for delivery?

A: The delivery time for this product is 15 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability for this product?

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