ZKMANET3451 4W Stable IP54 Drone Video Data Link with Customizable Bandwidth

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451
- Minimum Order Quantity: 1
- Price: 1000USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Output Power: 4W
- TTL Port: Support
- Type: Data Link System
- Power Supply: DC12-36V
- IP Rating: IP54
- Bandwidth: 2.5/5/10/20MHz
- HDMI Interface: Support
- Size: 120*90*40mm
- Highlight: **4W Drone Video Data Link**, **Customizable Bandwidth Drone Data Link**, **IP54 Drone Video Data Link**

More Images

Product Description

Product Description:

The Drone Data Link product is also energy-efficient, with a power consumption of less than 12w, ensuring that it does not drain drone batteries quickly. This feature makes it ideal for long-duration missions that require extended flight times.

Security is a top priority for drone operations, and the COFDM Drone Video Transceiver product ensures that your data is safe and secure with its AES128 encryption. This encryption protocol provides a high level of security and eliminates the risk of unauthorized access to your data during transmission.

The TTL port support on the device provides an easy way to integrate it with other systems. The device supports drone SDR image transmission, which makes it suitable for all types of drone operations, including surveillance, search and rescue, and mapping.

The Drone Video Receiver product is compatible with a variety of drones, making it easy to integrate into your existing drone system. With its COFDM technology, the device provides a stable and reliable data link, even in challenging environments.

In summary, the COFDM Drone Video Transceiver is a lightweight, energy-efficient, and secure product that provides a reliable data link for long-range drone operations. Its compatibility with various drone systems and support for drone SDR image transmission make it an excellent choice for all types of drone operations, including surveillance, search and rescue, and mapping.

Features:

Product Name: Drone Data Link

FHSS: Optional

Data rate: 28Mbps@10MHz & 56Mbps@20MHz

IFS: Optional

Encryption: AES128

Power consumption: <12w

Features:

Designed for drone, UAV, VTOL video transceiver

Optional FHSS

High-speed data rate: 28Mbps@10MHz & 56Mbps@20MHz

Optional IFS

Uses AES128 encryption for secure data transmission

Low power consumption of less than 12w

Includes drone video module and drone video receiver

Technical Parameters:

IP Rating	IP54
Data rate	28Mbps@10MHz & 56Mbps@20MHz
TTL port	Support
Size	120*90*40mm
Weight	475g
Encryption	AES128
HDMI interface	Support
Type	Data Link System
Working Temp	-40℃- +70℃
Transmission Range	70-120km(LOS)

Applications:

<12w.
The drone data link product is designed for various occasions and scenarios. It is an ideal drone video receiver for applications that require long-range data transmission such as aerial photography, surveillance, mapping, and rescue operations. The product is compatible with TTL port and IFS (optional), making it suitable for use in different drone models.
The drone data link product can be used in conjunction with a drone video transmission antenna to stream high-quality video from the drone camera to the ground station. The product can also be used with a drone video module to capture and transmit live video feeds to the ground station.
The ZKMANET3451UM drone data link product is an essential tool for professionals who require reliable and efficient data transmission for their drone operations. It is built to withstand extreme weather conditions and has a durable design that can withstand rough handling.

Customization:

Support and Services:

The Drone Data Link product technical support team provides assistance with all technical inquiries related to the use and operation of the product. Our team has extensive knowledge of the product's features and capabilities and is available to help troubleshoot any issues that may arise.
In addition to technical support, we offer a range of services to ensure that our customers get the most out of their Drone Data Link product. These services include:
Installation and setup assistance
Product training and education
Product upgrades and firmware updates
Warranty and repair services
Consultation on custom integration and solutions
We are committed to providing exceptional service and support to our customers. Please do not hesitate to contact us with any questions or concerns.

Packing and Shipping:

Product Packaging:
Drone Data Link device
Instruction manual
USB cable
Antenna
Mounting hardware
Shipping:
Ships within 24 hours of order placement
Delivery time varies based on shipping location
Tracking information provided
Shipping cost calculated at checkout

FAQ:

Here are the frequently asked questions and answers for the ZKMANET Drone Data Link:

Q: What is the model number of the ZKMANET Drone Data Link?
A: The model number of the ZKMANET Drone Data Link is ZKMANET3451UM.

Q: Where is the ZKMANET Drone Data Link manufactured?
A: The ZKMANET Drone Data Link is manufactured in Shenzhen.

Q: What certification does the ZKMANET Drone Data Link have?
A: The ZKMANET Drone Data Link has CE certification.

Q: What is the minimum order quantity for the ZKMANET Drone Data Link?
A: The minimum order quantity for the ZKMANET Drone Data Link is 1.

Q: What is the price of the ZKMANET Drone Data Link?
A: The price of the ZKMANET Drone Data Link is 1000USD/PC.

Q: What are the packaging details of the ZKMANET Drone Data Link?
A: The packaging details of the ZKMANET Drone Data Link is Carton.

Q: What is the delivery time for the ZKMANET Drone Data Link?
A: The delivery time for the ZKMANET Drone Data Link is 15 days.

Q: What are the payment terms for the ZKMANET Drone Data Link?
A: The payment terms for the ZKMANET Drone Data Link is TT.

Q: What is the supply ability of the ZKMANET Drone Data Link?
A: The supply ability of the ZKMANET Drone Data Link is 10000pcs/year.