ZKMANET3451 32-Node FHSS Data Link for Drones with 28/56Mbps Data Rate

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

- Network Nodes: 32
- Bandwidth: 2.5/5/10/20MHz
- Data Rate: 28Mbps@10MHz & 56Mbps@20MHz
- Power Supply: DC12-36V
- FHSS: Optional
- HDMI Interface: Support
- Output Power: 4W
- Weight: 475g
- Highlight: **28/56Mbps FHSS Data Link**, **Drones FHSS Data Link**, **32-Node FHSS Data Link**

More Images

Product Description

Product Description:

The Drone Data Link comes with a bandwidth of 2.5/5/10/20MHz, allowing you to choose the bandwidth that best suits your needs. It also has a lightweight design, weighing just 475g, making it easy to install and carry around.

This Long Distance drone video transceiver is equipped with AES128 encryption, ensuring secure and reliable transmission of data. With its long-range transmission, you can stream high-quality video and images in real-time without any delays or interruptions.

The Drone Data Link is perfect for various applications, including surveillance, search and rescue, mapping, and more. It is easy to install and compatible with a wide range of drones, making it a versatile solution for all types of drone operations.

Features:

Product Name: Drone Data Link

Bandwidth: 2.5/5/10/20MHz

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

IFS: Optional

Encryption: AES128

HDMI interface: Support

Introducing the COFDM Drone Video Transceiver - Drone Data Link. This product offers a bandwidth range of 2.5/5/10/20MHz, with a data rate of 28Mbps@10MHz & 56Mbps@20MHz. It also has an optional IFS feature for added convenience and AES128 encryption for security. The Drone Data Link also supports HDMI interface, making drone SDR image transmission and Drone video module a breeze.

Technical Parameters:

Data Rate	28Mbps@10MHz & 56Mbps@20MHz
Bandwidth	2.5/5/10/20MHz
Power Consumption	<12w

IP Rating	IP54
FHSS	Optional
Encryption	AES128
RF Channel	2T2R
Transmission Range	70-120km(LOS)
Size	120*90*40mm
Weight	475g

This table shows the technical parameters of the drone video receiver for Drone UAV SDR image transmission, VTOL UAV drone image transmission.

Applications:

The ZKMANET Drone Data Link is made in Shenzhen and is CE-certified, ensuring its quality and performance. It has a frequency band of 1300-1500MHz and a transmission range of 70-120km (LOS), making it perfect for long-range drone operations.
This product is also compact and easy to use, with a size of only 120*90*40mm. It is equipped with an HDMI interface, allowing for seamless video transmission. The ZKMANET Drone Data Link is available for purchase at a price of 1000USD/PC, with a minimum order quantity of 1 unit.
The ZKMANET Drone Data Link is ideal for a variety of occasions and scenarios. It can be used for aerial photography, cinematography, surveillance, and search and rescue operations. It can also be used for scientific research and environmental monitoring.
Ordering the ZKMANET Drone Data Link is easy and hassle-free. It comes packaged in a carton and has a delivery time of 15 days. Payment terms are TT, and the supply ability is 10000pcs/year.

Customization:

Support and Services:

Our Drone Data Link product comes with top-notch technical support and services to ensure that our customers have a seamless experience. Our support team is available 24/7 to assist with any technical issues that may arise. We offer troubleshooting, maintenance, and repair services to keep your Drone Data Link product running smoothly. Additionally, our team provides product training and software updates to ensure that our customers are up-to-date with the latest features and functionalities of the product. Our goal is to provide excellent customer service and support for the Drone Data Link product.

Packing and Shipping:

Product Packaging:
One Drone Data Link module
One antenna
One power supply cable
User manual and installation guide
Shipping:
Ships within 1-2 business days
Shipping options: standard or expedited
Shipping rates calculated at checkout
Shipping available worldwide

FAQ:

Frequently Asked Questions about ZKMANET3451UM Drone Data Link:
Q: What is ZKMANET3451UM Drone Data Link?
A: ZKMANET3451UM Drone Data Link is a wireless communication system designed for drones. It allows real-time transmission of video, audio, and telemetry data between the drone and the ground station.
Q: Where is ZKMANET3451UM Drone Data Link made?
A: ZKMANET3451UM Drone Data Link is made in Shenzhen.
Q: Does ZKMANET3451UM Drone Data Link have any certifications?
A: Yes, ZKMANET3451UM Drone Data Link is CE certified.
Q: What is the minimum order quantity for ZKMANET3451UM Drone Data Link?
A: The minimum order quantity for ZKMANET3451UM Drone Data Link is 1.
Q: What is the price of ZKMANET3451UM Drone Data Link?
A: The price of ZKMANET3451UM Drone Data Link is 1000USD/PC.
Q: What are the packaging details for ZKMANET3451UM Drone Data Link?
A: ZKMANET3451UM Drone Data Link is packaged in a carton.
Q: What is the delivery time for ZKMANET3451UM Drone Data Link?
A: The delivery time for ZKMANET3451UM Drone Data Link is 15 days.
Q: What are the payment terms for ZKMANET3451UM Drone Data Link?
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Q: What is the supply ability of ZKMANET3451UM Drone Data Link?
A: The supply ability of ZKMANET3451UM Drone Data Link is 10000pcs/year.