



82 Mbps Data Rate IP54 Drone Data Link Stable Video Transmission with 4w Output Power

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 800
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 10000pcs/year

ZKMANET



Product Specification

- Frequency Band: 1400-1460MHz
- Working Temp: -40°C- +65°C
- Data Rate: Up To 82 Mbps
- Power Consumption: <12w
- Type: Data Link System
- IP Rating: IP54
- Network Size: 64 Nodes
- Output Power: 4w
- Highlight: 82 Mbps Drone Data Link, IP54 Drone Data Link, 4w Output Power Drone Data Link

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Product Description

Product Description:

The Drone Data Link is designed for professionals who demand the best in drone data transmission. With a weight of 450g and a compact size of 120*90*40mm, it is lightweight and easy to carry, making it perfect for field work. One of the standout features of the Drone Data Link is its bandwidth options. It supports 5/10/20/40MHz bandwidth, which means you can choose the speed that best suits your needs. Whether you need to transmit high-definition video or other data, this drone video transmitter can handle it with ease. Another great feature of the Drone Data Link is its IP rating. It has an IP54 rating, which means it is protected against dust and water splashes from any direction. This makes it perfect for use in rugged environments where you need a reliable drone wireless video transmitter that can handle the elements. The Drone Data Link is the perfect choice for professionals who demand the best in drone video transmission. With its Long Distance range and MESH network capabilities, it is ideal for use in a wide range of applications, including search and rescue, surveying, and surveillance.

Features:

Product Name: Drone Data Link

IP Rating: IP54

Working Temp: -40°C- +65°C

Bandwidth: 5/10/20/40MHz

Data Rate: Up To 82 Mbps

Power consumption: <12w

Drone Data Link is a high-quality Drone Wireless Video Transmitter that offers reliable transmission for Drone Video Transmitter. It is one of the best Drone Accessories to have when it comes to aerial surveillance and photography.

Technical Parameters:

Frequency Band	1400-1460MHz
Working Temp	-40°C- +65°C
Type	Data Link System
Data Rate	Up To 82 Mbps
Output power	4w
Weight	450g
Extending Interface	HDMI LAN TTL
RF Channel	2T2R
Power consumption	<12w
Transmission Range	40-Long Distance(LOS)

This table shows the technical parameters of a Data Link System for Commercial Drone UAV data link. It has a Frequency Band of 1400-1460MHz, a working temperature range of -40°C- +65°C, a maximum data rate of up to 82 Mbps, output power of 4w, and a weight of 450g. It also has HDMI, LAN, and TTL interfaces, 2T2R RF channel, and a power consumption of less than 12w. The transmission range is 40-Long Distance (LOS). This product is a great addition to any Anti Drone System.

Applications:

The Drone Data Link is packaged in a carton and has a delivery time of 15 days. Payment can be made through TT, and the product has a supply capacity of 10,000 pcs/year.

The Drone Data Link is compatible with a wide range of drones and UAVs. The product has an extending interface that includes HDMI, LAN, and TTL. The interface makes it easy to connect the product to a range of devices. The Drone Data Link has a bandwidth of 5/10/20/40MHz, which guarantees that videos and other data are transmitted at high speed.

The Drone Data Link has a weight of 450g and an RF Channel of 2T2R, which makes it easy to install on drones. The product has a size of 120*90*40mm, which makes it a perfect fit for most drones. With the Drone Data Link, drone enthusiasts can enjoy a seamless experience when capturing aerial footage.

The Drone Data Link product is ideal for Drone UAV SDR radio applications. It is perfect for use in scenarios such as aerial photography, videography, surveying, mapping, and inspection. The product is also ideal for use in search and rescue operations, surveillance, and security. With the Drone Data Link, drone enthusiasts can enjoy a seamless drone experience, capturing high-quality video footage with ease.

Customization:

The Drone Data Link product is equipped with extending interfaces including HDMI, LAN, and TTL. The bandwidth options include 5/10/20/40MHz and the RF channel is 2T2R. With a transmission range of 40-Long Distance(LOS), the Drone Data Link product is perfect for use as a Long Distance IP MESH radio. Our product is also compatible with Anti Drone System and Drone UAV SDR radio. The network size can support up to 64 nodes.

Support and Services:

The Drone Data Link product comes with comprehensive technical support and services to ensure smooth and uninterrupted operation of the device. Our team of experts is available 24/7 to answer any queries and provide assistance with setup, installation, and troubleshooting. We also offer regular software updates to keep the device up-to-date with the latest features and improvements. Additionally, we provide repair and maintenance services to ensure the longevity of the product. Our goal is to provide our customers with the highest level of satisfaction with their Drone Data Link experience.

Packing and Shipping:

Product Packaging:

The Drone Data Link comes in a sturdy, foam-padded box to protect it during shipping. The box includes:

- 1 Drone Data Link device
- 1 set of antennas
- 1 power cable
- 1 user manual

Shipping:

The Drone Data Link will be shipped within 2 business days after the order is placed. Shipping options include standard ground shipping or expedited shipping for an additional fee. Customers will receive a tracking number via email once the order is shipped.

FAQ:

Here are some frequently asked questions about ZKMANET2451UM:

Q: What is ZKMANET2451UM?

A: ZKMANET2451UM is a drone data link system that allows for wireless communication between a drone and a ground station.

Q: What is the brand name of this product?

A: The brand name of this product is ZKMANET.

Q: Where is this product made?

A: This product is made in Shenzhen.

Q: What certifications does this product have?

A: This product has CE certification.

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

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

Q: What is the price of this product?

A: The price of this product is \$2000.

Q: What are the packaging details for this product?

A: The packaging details for this product are a carton.

Q: What is the delivery time for this product?

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 of this product?

A: The supply ability of this product is 10,000 units per year.

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