Lightweight 475g Drone Data Link with DC12-36V Power Supply and LAN/TTL Interface

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET3451
- Minimum Order Quantity: 1
- Price: 1500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- IP Rating : IP54
- Frequency Band: 70MHz-6GHz Customizable)
- Weight: 475g
- Bandwidth: 5/10/20/40MHz
- Data Rate: 56Mbps(MAX)
- Power Consumption: <25w
- Output Power: 4W
- Transmission Range: Long Range (customizable)
- Highlight: **TTL Drone Data Link**, **LAN Drone Data Link**, **DC12-36V Drone Data Link**

More Images





Our Pr

Product Description

Product Description:

The Drone Data Link is a high-quality, long-range video link designed to provide reliable and secure communication between a drone and

its operator. With an IP Rating of IP54, this device is built to withstand harsh weather conditions, making it ideal for use in a variety of outdoor environments.
The transmission range of this drone MESH video link is long and customizable, allowing for the transmission of data over greater distances. This makes it perfect for use in situations where the drone needs to be flown over a large area, such as in search and rescue missions or aerial surveillance.
The frequency band of the Drone Data Link is also customizable, ranging from 70MHz to 6GHz. This allows for flexibility in the type of data that can be transmitted, offering a wide range of options for different applications.
The output power of the Drone Data Link is 4W, providing sufficient power for reliable and uninterrupted communication between the drone and the operator.
In summary, the Drone Data Link is a high-quality and reliable product that provides seamless communication between an operator and their unpiloted flying machine. With its long-range transmission capabilities, customizable frequency band, and reliable output power, it is the perfect solution for any UAV Data Relay and Control Link needs.

Features:

Product Name: Drone Data Link
Size: 120*90*40mm
Weight: 475g
Working Temp: -40°C- +70°C
Bandwidth: 5/10/20/40MHz
Encryption: AES

Technical Parameters:

Technical Parameter	Value
Type	Drone MESH Video Link
Transmission Range	Long Range (customizable)
Size	120*90*40mm
Bandwidth	5/10/20/40MHz
Data rate	56Mbps(MAX)
Interface	LAN/TTL;HDMI
Power consumption	<25w
Encryption	AES
Power Supply	DC12-36V
Frequency Band	70MHz-6GHz Customizable

This table shows the technical parameters of the Drone Data Link product, which is a type of Remote Controlled Aircraft Data Network, Autonomous Airborne Data Relay System, Autonomous Airborne Data Relay System.

Applications:

The Drone Data Link product from ZKMANET is designed to work in extreme temperatures, ranging from -40°C- +70°C, making it suitable for use in harsh environments. It has a 2T2R RF channel, which ensures reliable and fast data transfer. This drone mesh video link product comes with multiple bandwidth options of 5/10/20/40MHz, which allows for seamless data transfer between the aerial robot and the ground control system.
The Drone Data Link product from ZKMANET is a versatile product that can be used in various applications. It is ideal for aerial robot data exchange connection, making it an essential component of any unmanned aerial vehicle data communication system. This product is suitable for use in scenarios where there is a need for real-time and reliable data transfer, such as search and rescue operations, aerial photography, and surveillance missions. The product's customizable frequency band of 70MHz-6GHz makes it suitable for use in different regions.

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