

475g Remote Controlled Aircraft Data Network with and 4W Output Power

Our Product Introduction

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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

- Output Power: 4W
- Interface: LAN/TTL;HDMI
- Size: 120*90*40mm
- Bandwidth: 5/10/20/40MHz
- Weight: 475g
- IP Rating : IP54
- RF Channel: 2T2R
- Power Supply: DC12-36V
- Highlight: Remote Controlled Aircraft Data Network, 4W Aircraft Data Network, aircraft data communication network



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Product Description

Product Description:

With a power supply of DC12-36V, the Drone Data Link is compatible with a wide range of drones and other unmanned aerial vehicles. It offers flexible bandwidth options of 5/10/20/40MHz, ensuring that users can choose the optimal bandwidth for their specific needs.

The Drone Data Link delivers a data rate of up to 56Mbps(MAX), allowing for fast and efficient transmission of data between the drone and the ground station. This is particularly important for applications such as aerial photography, surveillance, and mapping, where high-quality, real-time data is essential.

Despite its impressive capabilities, the Drone Data Link is remarkably lightweight, weighing in at just 475g. This makes it a highly portable solution that can be easily integrated into any UAV system without adding unnecessary weight or bulk.

One of the key features of the Drone Data Link is its advanced encryption technology. The system uses AES encryption to ensure that all data transmitted between the drone and the ground station is secure and protected from prying eyes.

In summary, the Drone Data Link is an essential component of any UAV Data Communication System, providing a reliable and secure Drone Wireless Data Transfer Solution. With its flexible bandwidth options, high data rate, and advanced encryption technology, the Drone Data Link is the ideal choice for any application that requires fast, efficient, and secure data transfer between the drone and the ground station.

Features:

Product Name: Drone Data Link

Transmission Range: Long Range (customizable)

Bandwidth: 5/10/20/40MHz

Encryption: AES

IP Rating: IP54

Interface: LAN/TTL;HDMI

The Drone Data Link is a reliable and secure Aerial Robot Data Exchange Connection that allows for UAV Data Relay and Control Link. With customizable Long Range Transmission Range and high Bandwidth options of 5/10/20/40MHz, this product ensures that Remotely Piloted Aircraft Data Link is always available when needed. The Drone Data Link also boasts AES Encryption for an added layer of security and an IP54 rating for protection against dust and splashes. The product is designed with a LAN/TTL and HDMI Interface for easy connectivity.

Technical Parameters:

Power Supply:	DC12-36V
Working Temp:	-40°C- +70°C
Transmission Range:	Long Range (customizable)
Encryption:	AES
Data rate:	56Mbps(MAX)
Weight:	475g
Bandwidth:	5/10/20/40MHz
Interface:	LAN/TTL;HDMI
Output power:	4W
Type:	Drone MESH Video Link

Applications:

With a minimum order quantity of 1 and a price of 1500USD/PC, the ZKMANET Drone Data Link comes packaged in a sturdy carton and has a delivery time of 15 days. Payment terms are TT and the supply ability is 10000pcs/year, ensuring that you can easily acquire this device whenever you need it.

The ZKMANET Drone Data Link operates within a customizable frequency band of 70MHz-6GHz and has a weight of 475g. This device has a data rate of 56Mbps(MAX) and a power consumption of less than 25w. With an RF channel of 2T2R, the ZKMANET Drone Data Link is the perfect solution for all your remote controlled aircraft data needs.

The ZKMANET Drone Data Link is ideal for a wide range of product application occasions and scenarios. This device can be used in search and rescue missions, ensuring that data is relayed back to the base station quickly and effectively. It can also be used in agriculture to monitor crops and weather patterns, providing vital data for decision making.

Other applications include surveillance and security, where the ZKMANET Drone Data Link provides a secure and stable connection for aerial robots. This device can also be used in entertainment, providing a reliable data exchange connection for drones used in shows and events.

Overall, the ZKMANET Drone Data Link is a powerful and reliable device that is perfect for a wide range of applications. Whether you

need to relay data for search and rescue missions or control drones for entertainment purposes, this device is the perfect solution for your needs.

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