1T2R RF Channel Drone Data Link with 30km Transmission Range and 142g Superior Connectivity

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Bandwidth: 1.4/2.5/5/10/20/40MHz
- Power Consumption: <12w
- Transmission Range: 30km (LOS)
- Type: Drone Video Link
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- IP Rating: IP65
- Working Temp: -40℃- +65℃
- Weight: 142g
- Highlight: **142g Drone Data Link, 1T2R Drone Data Link, 30km Drone Data Link**

More Images

Product Description

Product Description:

The Drone Data Link is a powerful tool for drone pilots who require a reliable and efficient data transmission link. It has a low power consumption of less than 12w, which makes it an energy-efficient device that can be used for extended periods of time without needing frequent battery replacements.

This Drone Video Link is an essential tool for remote controlled aircraft data networks. With its powerful output, it can transmit high-quality video and audio signals over long distances, allowing drone pilots to capture footage and data from remote locations. Its lightweight design makes it easy to install and use, and it can be easily integrated into existing drone systems.

The Drone Data Link is a reliable and efficient communication tool that is essential for drone pilots who require a secure and stable data network. It is designed to provide uninterrupted data transmission, even in challenging environments. With its powerful output and efficient power consumption, it is the ideal choice for long-range drone missions and remote data collection.

In conclusion, the Drone Data Link is a high-quality and reliable tool for remote controlled aircraft data networks. It is a powerful and efficient drone communication and data transmission link that is essential for drone pilots who require secure and stable data networks. Its lightweight design, low power consumption, and powerful output make it an ideal choice for long-range drone missions and remote data collection.

Features:

Product Name: Drone Data Link
Weight: 142g
Frequency Band: 800MHz/1.4GHz/2.4GHz
IP Rating: IP65
RF Channel: 1T2R
Size: 103.5*61.5*22mm
This product is an *Unmanned Aerial Vehicle Data Communication System* designed to provide *aerial robot data exchange connection* .

Technical Parameters:

Product Attribute	Value
Type	Drone Video Link
Size	103.5*61.5*22mm
Bandwidth	1.4/2.5/5/10/20/40MHz
Power Supply	DC12V
Transmission Range	30km (LOS)
IP Rating	IP65
Output power	33dBm
Weight	142g
Working Temp	-40°C- +65°C
Data rate	30Mbps

This Remotely Piloted Aircraft Data Link is a Drone Wireless Data Transfer Solution that provides an Aerial Robot Data Exchange Connection.

Applications:

ZKMANET's Drone Data Link product is a high-quality, reliable, and efficient communication system that provides Uncrewed Aerial Vehicle Data Linkage. This product can be used in various applications, including but not limited to:

Surveillance and Security: The ZKMANET2441UM model can be used in surveillance and security operations. The drone data link enables the real-time transmission of aerial footage, providing security personnel with an aerial view of the area under surveillance.

Search and Rescue: In search and rescue operations, the Autonomous Airborne Data Relay System provides critical information to rescue teams and enables them to make informed decisions. The drone video link can transmit footage from areas that are difficult to access, making it easier for rescue teams to locate people or objects.

Agriculture: The ZKMANET2441UM model is also suitable for agricultural applications. For instance, it can provide farm owners with an aerial view of their farms, enabling them to detect crop diseases, pests, and other issues that may affect crop yields. The drone data link can also be used to monitor irrigation systems and other farm equipment.

Construction and Surveying: The Autonomous Airborne Data Relay System can also be used in construction and surveying applications. The drone video link can provide real-time footage of construction sites, enabling supervisors to monitor progress and identify any potential issues. Similarly, surveyors can use the drone data link to capture aerial images and data.

The ZKMANET Drone Data Link product is CE certified, and its IP65 rating ensures that it is protected against dust and water. It has a minimum order quantity of 1 and costs 500USD/PC. The product is packaged in a carton and can be delivered within 15 days. Payment terms are TT, and the supply ability is 10000pcs/year. The product operates on DC12V and has LAN interfaces, RJ45*2, TTL*3, and a bandwidth of 1.4/2.5/5/10/20/40MHz. The product type is a Drone Video Link, and it is suitable for all types of autonomous airborne data relay system applications.

Customization:

Support and Services:

Our Drone Data Link product provides reliable and secure communication between drones and ground control stations. We offer technical support and services to ensure that our customers can operate their drones with confidence and efficiency. Our team of experts is available to assist with installation, troubleshooting, and maintenance of the Drone Data Link system. We also provide training sessions to help our customers better understand the product and its capabilities. Our goal is to provide exceptional customer service and technical support to help our customers achieve their objectives with their drones.

Packing and Shipping:

Product Packaging:
The Drone Data Link product will be packaged in a sturdy cardboard box to ensure safe delivery. The box will be labeled with the product name, company logo, and any necessary shipping information.
Shipping:
The Drone Data Link product will be shipped via standard ground shipping. Shipping fees will depend on the destination and will be added to the order total at checkout. Customers will receive a tracking number once the order has been shipped so they can track their package.

FAQ:

Frequently Asked Questions about ZKMANET Drone Data Link:
Q: What is the model number of ZKMANET's Drone Data Link?
A: The model number of ZKMANET's Drone Data Link is ZKMANET2441UM.
Q: Where is ZKMANET's Drone Data Link manufactured?
A: ZKMANET's Drone Data Link is manufactured in Shenzhen, China.
Q: Is ZKMANET's Drone Data Link certified?
A: Yes, ZKMANET's Drone Data Link is CE certified.
Q: What is the minimum order quantity for ZKMANET's Drone Data Link?
A: The minimum order quantity for ZKMANET's Drone Data Link is 1.
Q: What is the price of ZKMANET's Drone Data Link?
A: The price of ZKMANET's Drone Data Link is 500USD/PC.
Q: What are ZKMANET's Drone Data Link's packaging details?
A: ZKMANET's Drone Data Link is packaged in cartons.
Q: What is the delivery time for ZKMANET's Drone Data Link?
A: The delivery time for ZKMANET's Drone Data Link is 15 days.
Q: What are the payment terms for ZKMANET's Drone Data Link?
A: The payment terms for ZKMANET's Drone Data Link are TT.
Q: What is the supply ability for ZKMANET's Drone Data Link?
A: The supply ability for ZKMANET's Drone Data Link is 10000pcs/year.