Stable Unpiloted Flying Machine Data Link HDMI Interface for Working Temp -40C- 65C and High Data Rate of 30Mbps MAX

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2451UM
- Minimum Order Quantity: 1
- Price: 1500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- RF Channel: 2T2R
- Encryption: AES
- Power Consumption: <12w
- IP Rating: IP54
- Power Supply: DC12-24V
- Output Power: 4W
- Interface: LAN/TTL;HDMI
- Data Rate: 30Mbps(MAX)
- Highlight: **Unpiloted Flying Machine Data Link**,
  HDMI Interface Drone Data Link,
  Stable Unpiloted Flying Machine Data Link

More Images

Product Description

Drone Airborne Vehicles

Servo Ground Station

Product Description:

The Drone Communication and Data Transmission Link is compact, measuring 120*90*40mm, and weighs only a few grams, making it easy to integrate with your drone's existing setup. The device is powered by DC12-24V and has an IP Rating of IP54, making it ideal for use in harsh environments.

The Drone Data Link has a bandwidth of 5/10/20/40MHz, providing flexibility and reliability in data transfer. With its advanced mesh network capabilities, the device ensures seamless connectivity even in areas with poor signal strength.

Overall, the Drone Data Link is an essential tool for professionals in the drone industry, providing a reliable and efficient communication and data transfer solution. Its compact size, high bandwidth, and advanced mesh network capabilities make it a must-have for any drone operation that requires reliable data transfer.

Features:

Product Name: Drone Data Link
Output power: 4W
Weight: 450g
Interface: LAN/TTL;HDMI
Data rate: 30Mbps(MAX)
RF Channel: 2T2R

The Drone Data Link is a powerful and lightweight autonomous airborne data relay system designed for **drone communication and data transmission link** . With an impressive output power of 4W and a data rate of 30Mbps (MAX), this uncrewed aerial vehicle data linkage system is perfect for transmitting high-speed data and video feeds. The interface includes both LAN/TTL and HDMI connections, and the system features a 2T2R RF channel for reliable and fast data transmission.

Technical Parameters:

Product Attribute	Value
Product Name	Unpiloted Flying Machine Data Link
Description	Drone Wireless Data Transfer Solution
Frequency Band	300MHz-3.8GHz (Customizable)
Bandwidth	5/10/20/40MHz
Transmission Range	50km (LOS)
Size	120*90*40mm
IP Rating	IP54
Weight	450g
Output Power	4W

Power Consumption	<12w
Encryption	AES
RF Channel	2T2R

Applications:

ZKMANET's ZKMANET2451UM drone data link is an essential product for any commercial or industrial drone user that requires reliable and efficient data communication between their unmanned aerial vehicle and ground control station. With a transmission range of up to 50km (LOS) and a maximum data rate of 30Mbps, this product is a powerful drone wireless data transfer solution that is perfect for a variety of occasions and scenarios.

As a leading provider of drone data communication systems, ZKMANET's drone data link is designed to be used in a variety of applications. For example, it can be used in aerial photography and videography, allowing photographers and filmmakers to remotely control their drone and capture stunning images and footage from a distance. Additionally, it can be used in industrial inspections, such as inspecting oil and gas pipelines, power lines, and wind turbines, enabling inspectors to quickly and efficiently detect and diagnose issues from a safe distance.

Other applications of the ZKMANET2451UM drone data link include search and rescue operations, precision agriculture, and environmental monitoring. With its powerful transmission range, high data rate, and customizable bandwidth options (5/10/20/40MHz), this product is ideal for any application that requires reliable and efficient data communication between a drone and its ground control station.

As a CE certified product, the ZKMANET2451UM drone data link is manufactured in Shenzhen, a city renowned for its high-quality electronic products. The product is packaged in a durable carton and has a delivery time of 15 days after payment is received. The minimum order quantity is 1, with a price of 1500 USD/PC. Payment terms are TT, and ZKMANET has a supply ability of 10000pcs/year. In terms of size, the ZKMANET2451UM drone data link is compact and easy to install on any drone. With dimensions of 120*90*40mm and power consumption of less than 12w, it is a lightweight and efficient solution for all your unmanned aerial vehicle data communication needs.

Customization:

Customize your Drone Communication and Data Transmission Link with ZKMANET! Our Model Number ZKMANET2451UM is the perfect fit for your Unmanned Aerial Vehicle Data Communication System needs.

Made with pride in Shenzhen, our product is CE certified and has a minimum order quantity of 1. Each unit is priced at 1500USD/PC and comes packaged in a sturdy carton. Delivery time is estimated at 15 days and payment terms are TT.

With a supply ability of 10,000pcs/year, our Drone Data Link boasts a power consumption of less than 12w and an output power of 4W. Weighing in at only 450g and with an IP Rating of IP54, our product is both lightweight and durable. The size of our product is 120*90*40mm, making it compact and easy to use in any setting.

Customization services are available upon request. Get in touch with us today to create a Remotely Piloted Aircraft Data Link that perfectly fits your needs!

Support and Services:

The Drone Data Link product provides technical support and services to ensure the proper functioning of the product. Our technical support team is available to assist with any software or hardware issues that may arise. We also offer training services to help customers get the most out of their Drone Data Link system. Our services include:

Software support

Hardware support

Training services

Product upgrades and updates

Technical consultation

Our goal is to provide high-quality support and services to ensure that our customers have a positive experience with the Drone Data Link product.

Packing and Shipping:

Product Packaging:
The Drone Data Link product comes in a sturdy cardboard box with the product name and image printed on the front. The product is securely packaged with foam inserts to prevent any damage during shipping and handling.
Shipping:
The Drone Data Link product is shipped via standard ground shipping within the United States. International shipping is also available at an additional cost. Orders are processed within 24 hours and typically arrive within 3-5 business days. Tracking information is provided upon shipment.

FAQ:

Q: What is the brand name of this product?
A: The brand name of this product is ZKMANET.
Q: What is the model number of this product?
A: The model number of this product is ZKMANET2451UM.
Q: Where is this product manufactured?
A: This product is manufactured in Shenzhen.
Q: Is this product certified?
A: Yes, this product is certified with CE.
Q: What is the minimum order quantity for this product?
A: The minimum order quantity for this product is 1.
Q: What is the price of this product?
A: The price of this product is 1500USD/PC.
Q: What are the packaging details for this product?
A: The packaging details for this product are 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 for this product?
A: The supply ability for this product is 10000pcs/year.