HDMI LAN Wireless Transmitter Receiver 40-50 KM for Drone Accessories

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

Product Specification

- Encryption: AES
- Frequency Band: 1400-1460MHz
- Data Rate: Up To 82 Mbps
- Transmission Range: 40-Long Distance(LOS)
- Power Supply: 12V-24V DC
- Type: Data Link System
- Output Power: 4w
- Extending Interface: HDMI LAN TTL
- Highlight: **LAN Wireless Transmitter Receiver**, **HDMI Wireless Transmitter Receiver**, **50 KM Wireless Transmitter Receiver**

Product Description

Product Description:

One of the key features of this product is its low power consumption, which is less than 12 watts. This means that you can use this drone data link for extended periods without worrying about running out of power. Additionally, this product uses AES encryption to ensure that your data transmission is secure and protected against any unauthorized access.

The Drone Data Link product is designed to work with a power supply of 12V-24V DC. This makes it easy to integrate with your existing drone system, and you can power it from your drone's battery or any other power source that meets these specifications.

With a data rate of up to 82 Mbps and a transmission range of 40-Long Distance (LOS), this Drone Detection Device is perfect for businesses that need to cover large areas. You can use it to track your drone's location, monitor its flight path, and receive live video feeds from the drone's camera. This makes it easy to identify any potential hazards or threats in your airspace and take appropriate action.

In conclusion, our Drone Data Link product is a powerful tool that can help you manage your drone operations more effectively. With its low power consumption, AES encryption, and high-speed data transmission capabilities, this product is a must-have for any business that relies on drones for various operations. So, if you're looking for a reliable Drone Detection Device that can provide you with real-time data and video transmission, look no further than our Drone Data Link product.

Features:

Product Name: Drone Data Link

Transmission Range: 40-Long Distance(LOS)

Extending Interface: HDMI LAN TTL

Data Rate: Up To 82 Mbps

Size: 120*90*40mm

Weight: 450g

This Drone Data Link product is the perfect solution for your drone video needs. With a transmission range of 40-Long Distance (LOS), you can capture stunning aerial footage from anywhere. The extending interface includes HDMI, LAN, and TTL connections, making it easy to integrate with your drone video transmitter or module. The data rate of up to 82 Mbps ensures smooth and high-quality video transmission. The compact size of 120*90*40mm and weight of 450g make it easy to carry and install on your drone. Get your Drone Data Link today and take your drone video capabilities to the next level!

Technical Parameters:

Technical Parameter	Value
Product Name	Drone Data Link
Product Type	Drone Detection Device / Drone Accessories / Commercial Drone UAV data link
Bandwidth	5/10/20/40MHz
Working Temperature	-40℃ - +65℃
Power Consumption	<12W
Extending Interface	HDMI LAN TTL
Size	120*90*40mm
Network Size	64 Nodes
Frequency Band	1400-1460MHz
RF Channel	2T2R
Power Supply	12V-24V DC
Encryption	AES

Applications:

One of the primary applications of this product is in the field of drone accessories. Drone enthusiasts and professionals can use ZKMANET2451UM to enhance their drone experience by enabling seamless live video transmission. The system's high data rate of up to 82 Mbps ensures that the video is transmitted with minimal delay, providing users with a real-time view of the drone's surroundings. ZKMANET2451UM is also suitable for anti-drone systems. The system's frequency band of 1400-1460MHz makes it compatible with most anti-drone systems. The product's small size of 120*90*40mm and lightweight design make it easy to install on anti-drone systems without affecting their operation.

In addition to drone accessories and anti-drone systems, ZKMANET2451UM can also be used in various scenarios that require reliable and efficient data transmission. For instance, the product can be used in surveillance and security systems to transmit real-time video data to a control center. The system's network size of 64 nodes ensures that multiple devices can be connected without compromising on

data transmission speed.

ZKMANET2451UM is CE certified, which means that it meets European Union safety, health, and environmental protection standards. The product's packaging details include a carton, and the minimum order quantity is one. The product's price is $1800, and the delivery time is 15 days. Payment terms are TT, and the supply ability is 10,000pcs/year.

Customization:

Our Drone Data Link system has a network size of 64 nodes and a data rate of up to 82 Mbps. The extending interface includes HDMI, LAN, and TTL, providing flexibility in connectivity.

Our Drone Data Link system is certified with CE and has a minimum order quantity of 1. The price is $800 and the packaging details are a carton. The delivery time is 15 days and payment terms are TT. Our supply ability is 10000pcs/year and the working temperature ranges from -40℃ to +65℃.

Support and Services:

The Drone Data Link product technical support and services include:
- Troubleshooting for hardware and software issues
- Assistance with product installation and configuration
- Provision of product documentation and user manuals
- Firmware updates and upgrades
- Technical training and consultation services
- Repair and replacement services for defective products

Packing and Shipping:

Product Packaging:

Drone Data Link device

Antennas (2)

Power adapter

User manual

Shipping:

Ships within 2 business days

Free standard shipping within the United States

International shipping available at an additional cost

Tracking number provided once order is shipped

FAQ:

Q: What is the brand name of the product?
A: The brand name of the product is ZKMANET.
Q: What is the model number of the product?
A: The model number of the product is ZKMANET2451UM.
Q: Where is the product manufactured?
A: The product is manufactured in Shenzhen.
Q: Is the product certified?
A: Yes, the product is certified with CE.
Q: What is the minimum order quantity for the product?
A: The minimum order quantity for the product is 1.
Q: What is the price of the product?
A: The price of the product is 800.
Q: What is the packaging detail for the product?
A: The packaging detail for the product is Carton.
Q: What is the delivery time for the product?
A: The delivery time for the product is 15 days.
Q: What are the payment terms for the product?
A: The payment terms for the product is TT.
Q: What is the supply ability for the product?
A: The supply ability for the product is 10000pcs/year.