

Seamless Video Transmission Mesh Drone Data Link and HDMI LAN TTL Video Transmitter And Receiver

Our Product Introduction

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Basic Information

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

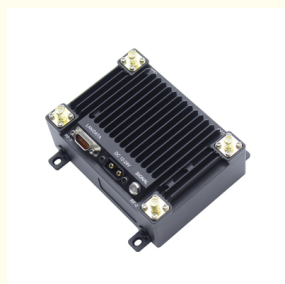


Product Specification

- Model: ZKmanet3451-H
- Rotation Angle: 360° Horizontally, 90° Vertically
- Working Temperature: -40~+70°C
- Extending Interface: HDMI LAN TTL
- Size: 142*116*50mm
- Serial Port: 1x UART Port (TTL232)
- Type: Data Link System
- Frequency Band: 1.3-1.5GHz
- Highlight: Mesh Drone Data Link,
Seamless Video Transmission Drone Data Link,
Video Transmitter And Receiver



More Images



Product Description

Product Description:

The Drone Data Link product is an essential component for any Unmanned Aerial Vehicle Data Communication System, providing reliable and secure data transmission between the drone and the ground station. This Data Link System is equipped with top-notch AES-256 encryption to ensure that all communication remains confidential and secure, protecting sensitive information from unauthorized access. With an Antenna Gain of 2 DBi, the Drone Data Link system offers excellent signal strength and coverage, enabling seamless communication even in challenging environments. The high Output Power of 4W further enhances the system's performance, allowing for long-range data transmission with minimal interference.

In terms of durability, the Drone Data Link product is designed to withstand extreme conditions, with a Working Temperature range of -40~+70°C. This ensures reliable operation even in harsh weather conditions, making it ideal for a wide range of applications.

Whether it's for commercial drone operations, surveillance missions, or research projects, the Drone Data Link product provides a robust and efficient solution for Aerial Robot Data Exchange Connection. Its advanced features and reliable performance make it a valuable asset for any unmanned aerial vehicle system, enhancing communication capabilities and ensuring secure data transmission.

Features:

Product Name: Drone Data Link

Frequency Band: 1.3-1.5GHz

Model: ZKmanet3451-H

Encryption: AES-256

Output Power: 4W

Type: Data Link System

Technical Parameters:

IFS	Optional
Type	Data Link System
Power Consumption	<37dBm
Working Temperature	-40~+70°C
Extending Interface	HDMI LAN TTL
Frequency Band	1.3-1.5GHz
Rotation Angle	360° Horizontally, 90° Vertically
Antenna Gain	2 DBi
Encoding	H.264
Size	142*116*50mm

Applications:

ZKMANET3451-H is a cutting-edge drone data link product designed for a variety of applications in the field of Remotely Piloted Aircraft (RPA) technology. With its advanced features and reliable performance, this product is highly versatile and can be used in a wide range of scenarios.

One of the key application occasions for the ZKMANET3451-H drone data link is in the field of Aerial Robot Data Exchange Connection. This product enables seamless communication between unmanned aerial vehicles, ground control stations, and other elements of the RPA system, facilitating data exchange and control commands transmission.

Additionally, the ZKMANET3451-H data link is ideal for use in scenarios where Unpiloted Flying Machine Data Link is required. Whether it's for aerial photography, surveillance missions, or industrial inspections, this product provides a reliable and secure connection for transmitting data and commands between the drone and the ground station.

Manufactured in China, the ZKMANET3451-H drone data link comes with CE certification, ensuring compliance with international quality and safety standards. The product is available for purchase with a minimum order quantity of 1 unit, priced at 1500 USD per unit. It is packaged in cartons and has a delivery time of 15 days upon order confirmation, with payment terms being TT.

With a supply ability of 10000 units per year, the ZKMANET3451-H features 1x UART Port (TTL232), HDMI LAN TTL extending interfaces, and optional IFS for added flexibility. The model is equipped with AES-256 encryption for enhanced data security, making it a reliable choice for demanding RPA applications.



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