

## IFS Supported Drone Data Link With BPSK/QPSK/16QAM/64QAM Adaptive Modulation Type And 2.5/5/10/20Mhz Channel Bandwidth

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

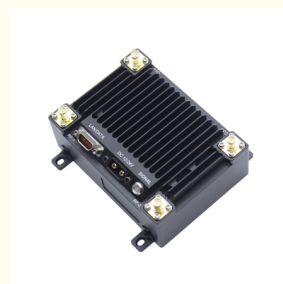


### Product Specification

- Channel Bandwidth: 2.5/5/10/20Mhz
- Interface: RF LAN DC Charger
- Fhss: Support
- Network Capability: 8 Nodes (Customizable)
- Transmission Distance: 10-49 Km
- IFS: Support
- Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)
- Bandwidth: 1.4/2.5/5/10/20/40MHz
- Highlight: IFS Supported Drone Data Link,  
20Mhz Drone Data Link, 16QAM Drone Data Link



### More Images



## Product Description

### Product Description:

The Drone Data Link offers a reliable and efficient solution for transmitting data between an operator and an unpiloted flying machine.

This advanced data link system is designed to provide seamless communication for remote controlled aircraft, ensuring a stable and secure connection throughout the operation.

Operating Temperature: -20°C To 60°C

Fhss: Support

Bandwidth: 1.4/2.5/5/10/20/40MHz

RF Waveform: TDD-COFDM (2T2R)

Channel Bandwidth: 2.5/5/10/20Mhz

With support for FHSS technology, the Drone Data Link ensures reliable signal transmission and interference resistance, even in challenging environments. The wide range of available bandwidth options, including 1.4/2.5/5/10/20/40MHz, allows for flexible data transfer rates to meet varying operational requirements.

Utilizing the TDD-COFDM (2T2R) RF waveform, this data link system offers efficient data transmission with enhanced signal quality and robustness. The channel bandwidth options of 2.5/5/10/20MHz further enhance the system's versatility, enabling seamless integration with different types of unmanned aerial vehicles.

Whether used for surveillance, reconnaissance, or other mission-critical applications, the Drone Data Link provides a reliable connection for transmitting vital data between the operator and the uncrewed aerial vehicle. With its wide operating temperature range of -20°C to 60°C, this data link system is well-suited for deployment in various environmental conditions.

In summary, the Drone Data Link is a cutting-edge solution that ensures seamless communication between the operator and the unpiloted flying machine. With its advanced features and robust performance, this data link system is an essential component for any remote controlled aircraft data network, offering reliable data linkage for a wide range of applications.

### Features:

Product Name: Drone Data Link

Movement Speed: >1000km/h

Interface: RF LAN DC Charger

Transmission Distance: 10-49 Km

Network Capability: 8 Nodes (Customizable)

Operating Temperature: -20°C To 60°C

### Technical Parameters:

Bandwidth	1.4/2.5/5/10/20/40MHz
Receive Sensitivity	-100dBm@2.5MHz
Fhss	Support
IFS	Support
Operating Temperature	-20°C To 60°C
Interface	RF LAN DC Charger
Ip Rating	IP65
Ttl Port	Support
Network Capability	8 Nodes (Customizable)
Movement Speed	>1000km/h

### Applications:

ZKMANET3451-H Drone Data Link is a cutting-edge product designed for Aerial Robot Data Exchange Connection, Drone Wireless Data Transfer Solution, and Drone Communication and Data Transmission Link. With its advanced features and capabilities, this product is suitable for a wide range of application occasions and scenarios.

Whether for industrial, commercial, or recreational use, the ZKMANET3451-H Drone Data Link from ZKMANET is a versatile solution that can meet various needs. Its reliable performance and secure connection make it ideal for missions that require real-time data transmission and communication.

Originating from China, this product is certified with CE, ensuring high quality and compliance with international standards. With a minimum order quantity of 1 and a price of 1500USD/PC, the ZKMANET3451-H Drone Data Link offers a cost-effective solution for connecting drones and enabling seamless data transfer.

The packaging details of this product include a carton, providing protection during transportation and storage. With a delivery time of 15 days and payment terms of TT, customers can expect a smooth purchasing process when acquiring the ZKMANET3451-H Drone Data Link.

With a supply ability of 10000pcs/year, this product is readily available to meet market demands. Its TTL port support, modulation types

including BPSK/QPSK/16QAM/64QAM (adaptive), and bandwidth options of 1.4/2.5/5/10/20/40MHz ensure flexibility and compatibility with different drone systems. Additionally, the ZKMANET3451-H Drone Data Link features FHSS and IFS support, further enhancing its performance and reliability in various operating environments. Whether for surveillance, mapping, photography, or other applications, this product provides a seamless and efficient data link for drones.

**ZKMANET** Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants Street, Nanshan District, Shenzhen, China