

## Lightweight 45g FHSS UAV Radio Link for Drones

Our Product Introduction

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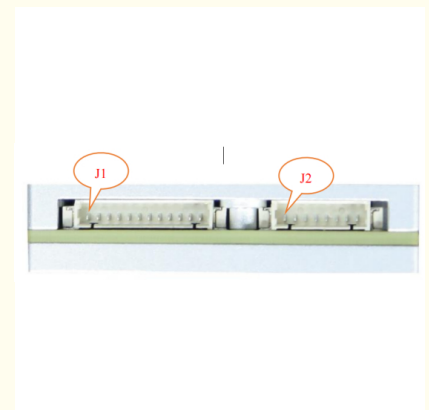
### Basic Information

- Brand Name: ZKMANET
- Certification: CE,FCC,ROHS
- Model Number: ZKMANET3460-UAV
- Minimum Order Quantity: 2
- Packaging Details: Carton
- Delivery Time: 5-15days
- Payment Terms: TT
- Supply Ability: 100000pcs/year

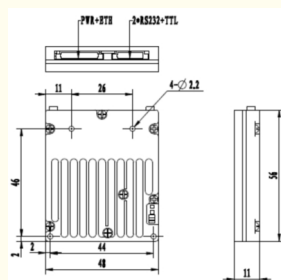


### Product Specification

- Size: 56\*48\*11mm
- Nodes: 8 Nodes Customizable
- Antenna Type: Omni-directional
- Frequency Hopping: Support, 1000hops/s
- Weight: 45g
- Data Rate: 48Mbps(Max)
- Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)
- Antenna Gain: 2 DBi
- Highlight: lightweight FHSS drone radio link,  
45g UAV data link,  
FHSS drone communication system



### More Images



## Product Description

# Lightweight Frequency Hopping Anti-Jamming Drone Data Link 45g FHSS UAV Radio Link

## Key Specifications

Size	56×48×11mm
Nodes	8 Nodes Customizable
Antenna Type	Omni-directional
Frequency Hopping	Support, 1000hops/s
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Antenna Gain	2 DBi

## Product Overview

The [Drone Data Link](#) is a cutting-edge communication system designed specifically for UAV data transmission, providing reliable connectivity for drones in various applications.

With its compact dimensions of 56×48×11mm and lightweight 45g design, this data link integrates seamlessly into drones without adding significant weight or bulk. The omni-directional antenna ensures reliable connections from all angles, while the 2 DBi antenna gain boosts signal strength for stable operation in challenging environments.

## Technical Parameters

HDMI Interface  
Support  
Application  
Drone UAV Communication  
Intelligent Frequency Selection  
Support  
RF Channel  
2T2R  
Output Power  
2W  
Positioning  
GPS/BD/GLONASS  
Interface  
LAN/TTL; HDMI

## Applications

The **ZKMANET3460-UAV** system enhances communication between ground control stations and unmanned aerial vehicles across multiple industries:

- Commercial and recreational drone operations
- Agricultural monitoring and spraying
- Construction site surveying
- Surveillance and security applications
- Industrial inspections
- Aerial photography and videography

### Customization Options

Brand Name	ZKMANET
Model Number	ZKMANET3460-UAV
Certification	CE, FCC, ROHS
Minimum Order Quantity	2 units
Delivery Time	5-15 days
Transmitter Range	20-49km (Customizable)
Frequencies	1350-1450MHz

**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