Drone MESH Video Link 30Mbps Data Rate 450g Weight

Our Product Introduction

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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

- Power Supply: DC12-24V
- Type: Drone MESH Video Link
- Weight: 450g
- Interface: LAN/TTL;HDMI
- Size: 120*90*40mm
- Bandwidth: 5/10/20/40MHz
- Data Rate: 30Mbps(MAX)
- Transmission Range: Long-Distance Transmission
- Highlight: **50km Transmission Range Aircraft Data Network**
, HDMI Interface Aircraft Data Network,
Remote Controlled Aircraft Data Network

More Images

Remote Controlled Aircraft Data Network
Long-Distance Transmission &
HDMI Interface for Seamless Data Transfer

Product Description

Remote Controlled Aircraft Data Network: Long-Distance Transmission & HDMI Interface

Auto-Tracking Antenna Ground Station

Airborne Device

Product Overview

This energy-efficient drone data link features low power consumption (<12W) and operates on DC12-24V power supply for broad compatibility. Utilizing 2T2R RF channel technology, it ensures stable, reliable data transfer with minimal interruption risk. Ideal for aerial photography, surveillance, and UAV data relay applications.

Key Features

Compact dimensions: 120×90×40mm

4W output power with IP54 rating

Drone MESH Video Link technology

AES encryption for secure data transfer

Designed for autonomous airborne data relay systems

Long-distance transmission capability

Technical Specifications

RF Channel	2T2R
Type	Drone MESH Video Link
IP Rating	IP54
Weight	450g
Operating Temperature	-40 to +65
Interfaces	LAN/TTL; HDMI
Max Data Rate	30Mbps
Encryption	AES

Applications

The ZKMANET2451UM provides reliable wireless data transfer for:

Aerial photography and videography

Surveying and mapping

Agricultural monitoring

Security and surveillance

Emergency response operations

Product Specifications

Brand: ZKMANET

Model: ZKMANET2451UM
Origin: Shenzhen, China
Certification: CE certified
MOQ: 1 unit
Price: $1500/unit
Delivery Time: 15 days
Annual Capacity: 10,000 units

Support & Services

Installation support and configuration

Troubleshooting and technical diagnosis

Software updates and firmware upgrades

Repair and maintenance services

Product training and education

Package Contents

Drone Data Link device

Power adapter

USB cable

User manual

Shipping Information

Standard shipping (5-7 business days)
Shipping cost: $10.00

Frequently Asked Questions

What is the brand name of the Drone Data Link product?

The brand name is **ZKMANET**.

What is the model number?

The model number is **ZKMANET2451UM**.

Where is the product manufactured?

Manufactured in **Shenzhen, China**.

What certifications does the product have?

The product is **CE certified**.

What is the minimum order quantity?

Minimum order quantity is **1 unit**.