Drone Data Link System 33dBm IP65 -40C to 65C
103.5x61.5x22mm

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2441UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year

Product Specification

- Output Power: 33dBm
- IP Rating: IP65
- Transmission Range: Long Distance
- Working Temp: -40 - +65
- Weight: 142g
- Size: 103.5*61.5*22mm
- Power Supply: DC12V
- Encryption: AES128
- Highlight: **LAN Interface Drone Data Link**, **33dBm Drone Data Link**, drone data link system

More Images

Drone Data Link System LAN Interface TTL*3

Effortless data transfer with working temperature range of -40°C to +65°C and output power of 33dBm.

Product Overview

Measuring 103.5×61.5×22mm and weighing only 142g, this compact and lightweight data link system delivers exceptional performance for professional drone pilots and enthusiasts. With 33dBm output power and 30Mbps data rate, it's ideal for live video streaming, aerial surveys, and real-time monitoring.

Key Features

- High-speed data transfer at 30Mbps
- Powerful 33dBm output
- Multi-frequency support: 800MHz/1.4GHz/2.4GHz
- Robust IP65 rating for dust/water resistance
- Dual LAN interfaces (RJ45×2) plus TTL×3
- Compact dimensions: 103.5×61.5×22mm
- Lightweight at just 142g

Technical Specifications

Parameter	Value
Transmission Range	Long distance
Dimensions	103.5×61.5×22mm
Operating Temperature	-40°C to +65°C
RF Channel	1T2R
Encryption	AES128
IP Rating	IP65
Bandwidth Options	1.4/2.5/5/10/20/40MHz
Output Power	33dBm
Frequency Bands	800MHz/1.4GHz/2.4GHz

Applications

Aerial Photography
High-quality video transmission

Search & Rescue
Reliable data link in critical operations

Agricultural Surveys
Precision data collection

Environmental Monitoring
Real-time data transmission

Ordering Information

Brand
ZKMANET

Model
ZKMANET2441UM

Price
500 USD/PC

MOQ
1 unit

Delivery Time
15 days

Annual Capacity
10,000 units

Support & Services

- 24/7 technical support via multiple channels
- Onsite installation and training available
- Regular firmware updates for optimal performance
- Comprehensive repair and maintenance services
- Remote monitoring and troubleshooting

Frequently Asked Questions

What certifications does this product have?
This product is CE certified.

Where is this product manufactured?
The Drone Data Link is designed and manufactured in Shenzhen.

What are the payment terms?
We accept TT (Telegraphic Transfer) payments.