

Seamless Drone Video Link with IP65-Rated UAV Data Communication System

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

- Type: Drone Video Link
- Power Supply: DC12V
- Output Power: 33dBm
- Weight: 142g
- Size: 103.5*61.5*22mm
- Encryption: AES128
- Frequency Band: 800MHz/1.4GHz /2.4GHz
- IP Rating: IP65



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Product Description

Seamless Drone Video Link with IP65-Rated UAV Data Communication System

Key Features

- High-speed data transmission up to 30Mbps
- Long-range operation up to 30km (LOS)
- IP65-rated rugged construction
- Wide operating temperature range (-40°C to +65°C)
- AES128 encryption for secure communications
- Multi-frequency band operation (800MHz/1.4GHz/2.4GHz)
- Compact and lightweight design (142g)

Technical Specifications

Attribute	Value
Type	Drone Video Link
Power Supply	DC12V
Output Power	33dBm
Weight	142g
Dimensions	103.5 × 61.5 × 22mm
Encryption	AES128
Frequency Band	800MHz/1.4GHz/2.4GHz
IP Rating	IP65
Data Rate	30Mbps
LAN Interface	RJ45 × 2, TTL × 3
Transmission Range	30km (LOS)
RF Channel	1T2R

Product Description

This high-performance drone data link provides real-time transmission of HD video, imagery, and telemetry with low-latency performance. Engineered for professional UAV operations, it delivers reliable connectivity in extreme environmental conditions from -40°C to +65°C. The system's IP65 rating ensures protection against dust and water ingress, making it ideal for demanding outdoor applications.

Applications

- Aerial photography and cinematography
- Surveying and mapping
- Agricultural monitoring
- Search and rescue operations
- Military and surveillance applications
- Industrial inspections

Support & Services

Our technical support team provides comprehensive assistance for setup, installation, and troubleshooting. We offer firmware updates, custom configurations, and training sessions to ensure optimal performance of your drone data link system.

Package Contents

Drone Data Link device
Ground station device
Antenna set
Power adapter
Instruction manual

Frequently Asked Questions

Brand and model information?

Brand: ZKMANET, Model: ZKMANET2441UM

Manufacturing origin?

Shenzhen, China

Certifications?

CE certified

Pricing and ordering?

\$500 per unit, minimum order quantity: 1

Shipping details?

Ships within 2 business days, international shipping available, estimated delivery time: 15 days

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