

DC12V Drone Data Link for Long-Range 15km LOS Transmission

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2421UM
- Minimum Order Quantity: 1
- Price: 500USD/PC
- Packaging Details: Carton
- Delivery Time: 15days
- Payment Terms: TT
- Supply Ability: 10000pcs/year



Product Specification

- Size: 102*52*21.5mm
- Output Power: 25dBm
- Weight: 124g
- Transmission Range: 15km (LOS)
- LAN Interface: RJ45*2, TTL*1
- Power Supply: DC12V
- Data Rate: 30Mbps(MAX)
- Encryption: ZUC/SNOW3G/AES Optional
- Highlight: DC12V Drone Data Link, 15km Drone Data Link



More Images



Product Description

DC12V Drone Data Link for Long-Range 15km LOS Transmission



Key Features

- Three frequency bands: 800MHz, 1.4GHz, and 2.4GHz for stable transmission
- COFDM-based MESH technology with 30Mbps real-time data rate
- 15km line-of-sight transmission range
- Optional ZUC/SNOW3G/AES encryption for secure data
- Compact size (102×52×21.5mm) and lightweight (124g) design
- Operates in extreme temperatures (-40°C to +65°C)
- Low power consumption (<5w) with DC12V input

Technical Specifications

Attribute	Value
Size	102×52×21.5mm
Output Power	25dBm
Weight	124g
Transmission Range	15km (LOS)
LAN Interface	RJ45×2, TTL×1
Power Supply	DC12V

Data Rate	30Mbps (MAX)
Encryption	ZUC/SNOW3G/AES Optional
Frequency Band	800MHz/1.4GHz/2.4GHz
Working Temperature	-40°C to +65°C

Applications

Ideal for military operations, industrial inspection, search & rescue, surveillance, mapping, and emergency response scenarios requiring reliable long-range drone communication.

Product Details

The ZKMANET Drone Data Link provides secure communication between UAVs and ground control stations. Its compact design and robust performance in extreme conditions make it essential for professional drone operations.

Ordering Information

Model: ZKMANET2421UM
Price: \$500/unit
MOQ: 1 unit
Delivery: 15 days
Payment: TT
Annual Supply Capacity: 10,000 units
Certification: CE
Origin: Shenzhen, China

Frequently Asked Questions

What is the place of origin for ZKMANET Drone Data Link?

Made in Shenzhen, China

Is the product certified?

Yes, CE certified

What is the minimum order quantity?

1 unit

What is the delivery time?

15 days after payment

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