IP66 40dBm 4T4R Dual-Band Base Station Range 10-20km 4/5G MESH Radio Transceiver

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMNET
- Certification: CE,ISO9001
- Model Number: ZKManet2371D
- Minimum Order Quantity: 1
- Price: USD 6999~9999
- Packaging Details: Brown Carton
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, Western Union
- Supply Ability: 10000 pieces per year

Product Specification

- Frequency: 580MHz&1.4GHz
- Bandwidth: 5/10/20/40MHz
- RF Channel: 4T4R
- Output Power: 40dBm
- Network Capacity: 128
- Data Rate: 82Mbps
- Encryption: AES
- Range: 10-20km

More Images

Product Description

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Product Description

The ZKManet2371D is a dual-band MESH video data base station designed for urban emergency operations. It supports 580MHz and 1.4GHz dual-band terminal access at the same time. Based on integrated portable design, it supports one-button boot, and can be installed anywhere. It has a data display touch screen, which can display the device status and connection status in real time. Its parameters can be quickly configured through the touch screen. It supports 4G/5G public network access (SIM), GPS/DB positioning, voice intercom, and optical fiber transmission.

Features

* Supports 580MHz and 1.4GHz dual-band

* With touch screen for easy configuration

* Full transparent IP data transmission

* Data rate up to 82Mbps

* Supports 4G/5G public network (SIM)

* Supports WIFI and GPS/BD positioning

* Supports voice intercom

* AES encryption

* Rugged IP66

* Highly integrated portable all-in-one design

Dimensions

Panel Description

Dual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base Station Dual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base Sta

1. GPS/BD Antenna Interface
2. WIFI Antenna Interface
3. Power Switch
4. 1.4GHz Antenna Interface
5. 5G Indicator
6. 5G Antenna Interface
7. 5G Antenna Interface
8. 580MHz Antenna Interface
9. Fiber Interface
10. Touchscreen Display
11. WIFI Antenna Interface
12. PTT Intercom Interface
13. 5G Antenna Interface
14. 1.4GHz Antenna Interface
15. 1.4GHz Indicator
16. 5G Antenna Interface
17. 580MHz Antenna Interface
18. 580MHz Indicator
19. LAN Interface
20. SIM Card Slot
21. DC Power Supply Interface

Product Parameters

Transmission Characteristics	
Working Band	580MHz & 1.4GHz Dual-Band
Channel Bandwidth	2/5/10/20/40MHz
RF Channel	4T4R
Output Power	40dBm (2x37dBm MIMO)
WIFI	2.4G MIMO (2x100mw)
Modulation Type	DSSS/CCK BPSK/QPSK OFDM BPSK/QPSK/16-QAM/64-QAM
Data Rate	Up to 82Mbps
Network Capability	9 hops and 128 nodes
Fiber Interface	FC*2
Public Network	4G/5G (SIM)
Positioning	GPS/BD
Encryption	AES
Electrical Characteristics	
Working Voltage	DC 24V
Power Consumption	<60W
Physical Characteristics	
Weight	8.35kg(W/ Battery)
Dimensions	370*240*120mm
IP Rating	IP66
Storage Temp.	-45ºC~85ºC
Working Temp.	-40ºC~70ºC
Working Humidity	5%RH-95%RH (Non-Condensing)

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005. We focus on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. With excellent quality and advanced technology, we provide comprehensive network communication solutions to our customers.

We hold several patents with independent intellectual property rights and have developed a robust quality management system that adheres to ISO9001 standards, as well as national standards. Our production processes strictly follow these national guidelines and internationally recognized standards, including CCC, CE, and FCC. Additionally, we have received the Radio Transmission Equipment Model Approval Certificate from the Ministry of Industry and Information Technology of China and have successfully completed wireless product testing certification by the Ministry of Public Security.

Dual-Band 580MHz/1.4GHz 4t4r ManpackDual-Band 580MHz/1.4GHz 4t4r ManpackDual-Band 580MHz/1.4GHz 4t4r Manpack M

Our Patents

Dual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base Station

Test Equipments

Dual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base StationDual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base Sta

Our Advantages

Dual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base StationDual-Band 580MHz/1.4GHz 4t4r Manpack Mesh Radio Base Sta