40dBm Long Range Dual Band IP Mesh MIMO Radio Video Data Base Station with Data Rate 82Mbps

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- 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
- Supply Ability: 10000 pieces per year

Product Specification

- Frequency: 580MHz & 1.4GHz Dual-Band
- Bandwidth: 2/5/10/20/40MHz
- RF Channel: 4T4R
- Output Power: 40dBm (2x37dBm MIMO)
- WIFI: 2.4G
- Data Rate: 82Mbps
- Positioning: GPS/BD
- IP Rating: IP66
- Highlight: **long range IP mesh radio**,
                           dual band MIMO base station,
                           vehicle mounted data link

More Images

Product Description

40dBm Long Range Dual Band IP Mesh MIMO Radio Video Data Base Station with Data Rate 82Mbps

Product Description

The ZKManet2371D is a dual-band MESH video data base station designed for urban emergency operations. It supports

Our Pro

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

Dual Band IP Mesh Radio Video Data Base Station

Panel Description

Dual Band IP Mesh Radio Video Data Base Station　　　　　Dual Band IP Mesh Radio Video Data Base Station

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)

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.

Our chief scientist team, led by professors from the Network Security Institute of Wuhan University, has achieved remarkable results in the development of man-in-the-middle platforms for network security. The company currently offers platforms such as a drone denial system platform, long-distance wireless video transmission platform for drones, network encrypted data analysis platform, IPSEC man-in-the-middle platform, and SSH man-in-the-middle analysis platform.

We provide design and development services for internet big data collection and analysis products and application solutions to large enterprises and institutions with confidentiality needs. Additionally, we offer sales of network security equipment and information security technical services. Our products are widely used by law enforcement forces and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

Dual Band IP Mesh Radio Video Data Base Station Dual Band IP Mesh Radio Video Data Base Station Dual Band IP Mesh Radio Video Data

Our Patents

Dual Band IP Mesh Radio Video Data Base Station

Test Equipments

Dual Band IP Mesh Radio Video Data Base Station   Dual Band IP Mesh Radio Video Data Base Station

Our Advantages

Dual Band IP Mesh Radio Video Data Base Station   Dual Band IP Mesh Radio Video Data Base Station

ZKMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd

+8613316826915   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