ZKMANET2371D 10-43dBm Long Distance VIDEO TRANSMIssion DUAL FREQUENCY IP MESH RADIO

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKMANET2371D
- Minimum Order Quantity: 1 piece
- Price: USD999/pc
- Packaging Details: carton
- Delivery Time: 137dBmork days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs/ year

Product Specification

- Default Frequencies: 580MHz And 1.4GHz
- Channel Bandwidth: 5M/10M/20MHz/40MHz,20MHz
- RF Channel: 4T4R
- Output Power: 10-43dBm
- WIFI: 2.4GHz
- Data Rate: Up To 82Mbps
- Network Capability: 9 Hops And No Less Than 64 Nodes
- Encryption: AES
- Data Rate: 82Mbps
- Range: 10-20KM
- Network: 4G/5G
- Dimension: 37*24*12cm
- Weight: 8.35kg
- Power Supply: 24V
- Highlight: **Data Video Drone Transmitter**,

More Images

Product Description

ZKMANET2371D 10-43dBm Long Distance VIDEO TRANSMISSION DUAL FREQUENCY IP MESH RADIO

Product Description

ZKMANET2371D is a dual-frequency MESH self-organizing network image transmission base station equipment for urban emergency operations. It supports 580MHz and 1.4GHz dual-frequency individual soldier terminal access at the same time. It
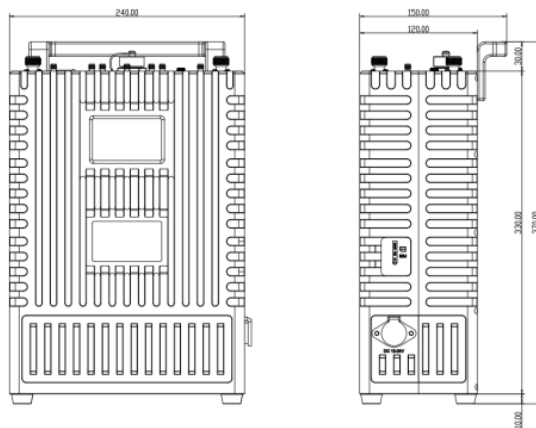
has an integrated portable design, supports one-click startup and can be set up anywhere. The device has a data display screen that can display device status and device connection status in real time. Device parameters can be quickly configured through the display screen. The device supports 4G/5G public network access, GPS/DB positioning, voice intercom, and optical fiber. transmission.
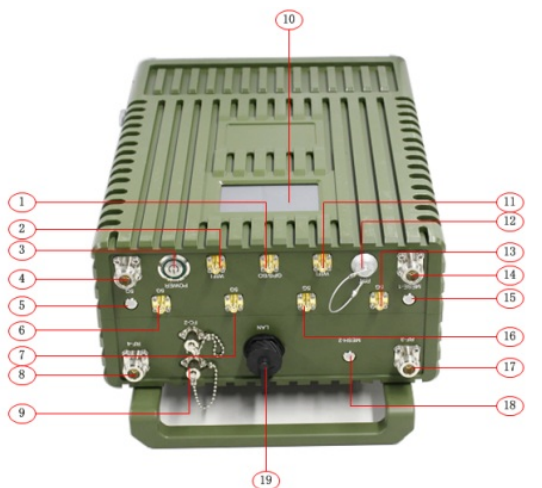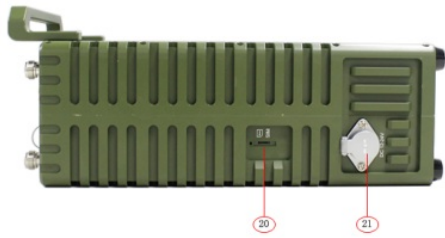
Features

1. The equipment can be started with one click, no need to configure or change parameters, and operation and maintenance are convenient.

2. Using integrated design, highly integrated, light weight and easy to carry

3. Supports dual-band terminal access at the same time.

4. With touch screen, it can display device configuration information and device connection status, and can configure parameters;

5. It has complete network management functions and can complete system management, monitoring and maintenance in the network management system.

6. Adopts all-IP transparent data transmission and supports end-to-end Internet protocols. It can be easily connected to superior network systems to form a variety of dedicated command application systems, and can also be connected to public basic networks;

7. With SIM card slot, supports 4G/5G full network communication

8. Support WI-FI, GSP/BD positioning

9. Support voice intercom

10. With dual optical fiber interfaces, supports optical fiber access.

11. three-proof design, IP66 protection level, high reliability;

Dimensions

Panel Description

1.:GPS/BD interface
2:WI-FI interface
3:Power switch
4:1.4G interface
5:5G indicator
6:5G interface
7:5G interface
8:580m interface
9:Optical interface
10:Display screen
11:Wifi interface
12:PTT interface
12:5G interface 14:1.4G interface 15:1.4G indicator
16:5G interface 17:580m interface 18:580M indicator
19:WAN/LAN 20: Sim card 21:DC12-24V charger interface

Topology Diagram

* Star Type

4G-LTE Ptt Manpack IP/HDMI Mesh Radio

* Mesh Type

4G-LTE Ptt Manpack IP/HDMI Mesh Radio

* Random Type

4G-LTE Ptt Manpack IP/HDMI Mesh Radio

Application Scenario

Product Parameters

Transmission Characteristics	
Default Frequencies	1400-1460MHz (562-612MHz)
Channel Bandwidth	5M/10M/20MHz/40MHz
RF Channel	2T2R
Output Power	36dBm (2x2W)
WIFI	2.4G WIFI (2x100mw MIMO)
Modulation Type	DSSS/CCK BPSK/QPSK OFDM BPSK/QPSK/16-QAM/64-QAM
Data Rate	Up to 82Mbps
Network Capability	9 hops and no less than 64 nodes
Encryption	AES
Electrical Characteristics	
Working Voltage	DC 12V
Battery Capacity	1137dBmh
Power Consumption	<16W Average
Physical Characteristics	
Weight	2.5kg (w/ battery)
Dimensions	240*150*60mm
IP Rating	IP66
Storage Temp.	-45ºC~85ºC
Working Temp.	-40ºC~65ºC
Working Humidity	5%RH-95%RH (Non-Condensing)

Company Profile

Zhongke Lianxun (Shenzhen) Co.,Ltd has multiple patents with independent intellectual property rights, has established a sound quality system and national standard system that comply with ISO9001 standards, and strictly produces products in accordance with national standards and internationally recognized standards such as CCC, CE, FCC, etc. It has obtained the Radio Transmission Equipment Model Approval Certificate issued by the Ministry of Industry and Information Technology of China and has passed the wireless product testing certification of the Ministry of Public Security.

We are a high-tech R&D enterprise. Our products mainly use Mesh and LTE as core technologies and auxiliary decision-making software to form underground building emergency communication systems, and police investigation communication systems, and police non combat training communication systems, urban emergency communication systems, emergency communication vehicle communication systems, etc., suitable for law enforcement forces and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime. Especially the intelligent communication products of special robots have solved the long-distance communication and control problems of robots in

complex environments.

Our Patents

4G-LTE Ptt Manpack IP/HDMI Mesh Radio

Test Equipments

4G-LTE Ptt Manpack IP/HDMI Mesh Radio   4G-LTE Ptt Manpack IP/HDMI Mesh Radio

Our Advantages

4G-LTE Ptt Manpack IP/HDMI Mesh Radio   4G-LTE Ptt Manpack IP/HDMI Mesh Radio

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