

## 5.8GHz/2.4GHz Dual Band 2T2R 90Mbps 1W Handheld IP MESH Radio

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2131S
- Minimum Order Quantity: 1 piece
- Price: USD 3499 6299 per piece
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year




### Product Specification

- Default Frequencies: 5.8GHz/2.4GHz
- Channel Bandwidth: 5M/10M/20MHz/40MHz
- RF Channel: 2T2R
- Output Power: 30dBm (2x 0.37dBm)
- WIFI: 5.8GHz/2.4GHz
- Modulation Type: BPSK/QPSK/16-QAM/64-QAM/DSSS/CCK
- Data Rate: Up To 90Mbps
- Network Capability: 9 Hops 64 Nodes




### More Images






### Product Description

#### 5.8GHz/2.4GHz Dual Band 2T2R 90Mbps 1W Handheld IP MESH Radio

Product Description

Our Product

The ZKManet2131S is a 5.8GHz/2.4GHz handheld IP MESH PTT radio, which supports MESH network multi-hop relay, and can be used as a Wi-Fi hotspot at the same time, with speakers to support PTT intercom. Based on explosion-proof design, it features small size, light weight, easy portability, and long service life of battery.

#### Features

- \* With LCD to show device parameters in real time
- \* With physical buttons for menu control
- \* With speaker for PTT voice intercom
- \* Support WIFI video terminal access
- \* Data rate up to 90Mbps
- \* Full duplex transparent IP data transmission
- \* Rugged IP66
- \* Long battery life up to 6~8 hours
- \* Compact size and light weight

#### Detailed Photos

#### Panel Description

##### 1W 5.8GHz/2.4GHz Dual Band Handheld IP Mesh Video Audio Transmission Radio

- 1- Configuration button
- 2- LCD display
- 3- MESH antenna interface, SMA F
- 4- Power button
- 5- Signal indicator
- 6- MESH antenna interface, SMA F
- 7- Speaker window
- 8- PTT button
- 9- Charging port
- 10- Battery indicator
- 11- Hang buckle

#### Product Parameters

##### Transmission Characteristics

Default Frequencies	5.8GHz/2.4GHz
Channel Bandwidth	5M/10M/20MHz/40MHz
RF Channel	2T2R
Output Power	30dBm (2x 0.37dBm)
WIFI	5.8GHz/2.4GHz
Modulation Type	BPSK/QPSK/16-QAM/64-QAM/DSSS/CCK
Data Rate	Up to 90Mbps
Network Capability	9 hops 64 nodes
Encryption	AES

##### Electrical Characteristics

Working Voltage	DC 12V
Battery Capacity	6~8 Hours
Power Consumption	<6W Average

##### Physical Characteristics

Weight	340g (w/ battery)
Dimensions	130x60x33.5mm
IP Rating	IP66
Storage Temp.	-45°C~85°C
Working Temp.	-40°C~65°C

#### Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech R&D enterprise. Our products mainly use Mesh, COFDM and LTE as core technologies and auxiliary decision-making software to form underground building emergency communication systems, and police investigation communication systems, and police noncombat training communication systems, urban emergency communication systems, emergency communication vehicle communication systems, etc. The products are widely used in law enforcement agencies and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

Guided by the principles of "unity and commitment, technological advancement, and service innovation," we cater to users

both at home and abroad. We prioritize the motto of "quality first, reputation foremost" in delivering high-quality, efficient, and tailored services to our global clientele. The company is dedicated to fostering an innovative culture centered on "exploration and progress."

1W 5.8GHz/2.4GHz Dual Band Handheld IP Mesh Video Audio Transmission Radio

Our Patents

1W 5.8GHz/2.4GHz Dual Band Handheld IP Mesh Video Audio Transmission Radio

Test Equipments

1W 5.8GHz/2.4GHz Dual Band Handheld IP Mesh Video Audio Transmission Radio

Our Advantages

1W 5.8GHz/2.4GHz Dual Band Handheld IP Mesh Video Audio Transmission Radio

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