

1W Dual Band 5.8GHz/2.4GHz 2T2R Handheld IP MESH Radio with Battery life 6~8Hours

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: 1W
- WIFI: 5.8GHz/2.4GHz
- Battery Life: 6~8 Hours
- Data Rate: Up To 90Mbps
- Network Capability: 9 Hops 64 Nodes




More Images






Product Description

1W Dual Band 5.8GHz/2.4GHz 2T2R Handheld IP MESH Radio with Battery life 6~8Hours

Product Description

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
- * High bandwidth up to 90Mbps
- * Full IP duplex transparent data transmission
- * High reliability IP66 explosion-proof design
- * Long battery life up to 6~8 hours
- * Small size and light weight

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

Detailed Photos

Panel Description

- 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

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is 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 noncombat 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.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

Multi-Hop 5.8g/ 2.4G Handheld Wireless Transmission Ptt MIMO IP Mesh Radio Video Transmitter

Our Patents

Multi-Hop 5.8g/ 2.4G Handheld Wireless Transmission Ptt MIMO IP Mesh Radio Video Transmitter

Test Equipments

Multi-Hop 5.8g/ 2.4G Handheld Wireless Transmission Ptt MIMO IP Mesh Radio Video Transmitter

Our Advantages

Multi-Hop 5.8g/ 2.4G Handheld Wireless Transmission Ptt MIMO IP Mesh Radio Video Transmitter

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