90Mbps 1W 2T2R Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio with Speaker for PTT Voice Intercom

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
- Highlight: **dual band handheld IP mesh radio**,
  PTT voice intercom radio with speaker,
  5.8GHz 2.4GHz handheld mesh radio

More Images

Product Description

90Mbps 1W 2T2R Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio with Speaker for PTT Voice Intercom

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

* Data rate up to 90Mbps

* Full duplex transparent IP data transmission

* Rugged IP66 Housing

* Long battery life up to 6~8 hours

* Compact size and light weight

Detailed Photos

Panel Description
90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh 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.	-45ºC~85ºC
Working Temp.	-40ºC~65ºC

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005, focusing on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. We leverage the technical expertise of renowned university network security institutes.

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."

Our Patents

90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio

Test Equipments

90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio

90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio

Our Advantages

90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio

90Mbps Dual Band 5.8GHz/2.4GHz Handheld IP Mesh Radio

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