

1.4GHz Handheld Mini Mesh Video Transmitter with HDMI Input, Voice Intercom, GPS/BD Positioning and WiFi Hotspot

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2132UM
- Minimum Order Quantity: 1 piece
- Price: USD 1699~2599
- 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: 1.4GHz
- Channel Bandwidth: 5M/10M/20MHz/40MHz
- RF Channel: 2T2R
- Output Power: 30dBm (2x 0.37dBm)
- WIFI: 5.8GHz/2.4GHz
- Video Input: HDMI
- Positioning: GPS/BD
- Network Capability: 9 Hops 64 Nodes




More Images






Product Description

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Product Description

Our Product

The ZKManet2132UM is a handheld MESH radio equipped with dual transmitters and receivers, enabling both multi-hop relay functionality within a MESH self-organizing network and Wi-Fi hotspot capabilities. It includes BD/GPS positioning, an HDMI HD interface, and a 3.5mm audio jack, allowing for HD video input and voice intercom communication. Notably, it is compact, lightweight, easily portable, and features a long-lasting built-in lithium battery along with several other important attributes.

Features

- * Supports voice intercom
- * Data rate up to 82 Mbps
- * Full IP duplex transparent data transmission
- * Rugged IP66
- * Supports 2.4G WIFI connection
- * Small size and light weight
- * Easy Operation

Specifications

Model	ZKManet2132UM	Brand	ZKMANET
RF Parameters	Frequency	1.4GHz (300MHz-3.8GHz Customizable)	
	Bandwidth	5/10/20/40MHz	
	RF Channel	2T2R	
	Output Power	1W	
	Range	1-2km	
Network Parameters	Network Size	64 Nodes	
	Data Rate	82Mbps	
	Encryption	AES	
	WIFI	2.4GHz	
Physical/Environment	Dimensions	168*74*33mm	
	Weight	729g (w/ battery)	
	Working Temp	-20°C~+65°C	
	IP Rating	IP66	
Electrical Parameters	Power Supply	12V	
	Working Time	4h	
	Power Consumption	<6W	

Dimensions



Panel Description

1W 1~2km Range Walkie Talkie 82Mbps Handheld IP Mesh Radio

1. MESH antenna interface, SMA F
2. Power push button
3. Signal indicator
4. LCD display
5. Configuration buttons - up, down and confirm
6. Nameplate
7. Battery indicator
8. MESH antenna interface, SMA F
9. GPS/BD antenna interface
10. LAN interface - 4-pin female LEMO connector.
11. WIFI antenna interface

1. Hang buckle
2. Charging port

1W 1~2km Range Walkie Talkie 82Mbps Handheld IP Mesh F

Company Profile

Zhongke Lianxun (Shenzhen) Co., Ltd was established in 2005. The company focuses on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. It leverages the technical expertise of renowned university network security institutes. The company specializes in providing data encryption and decryption solutions as well as drone defense solutions for industries such as wind power, national power, oil and gas, firefighting, public security, road and bridge construction, and emergency management agencies.

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FAQ

1W 1~2km Range Walkie Talkie 82Mbps Handheld IP Mesh Radio

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