

200mW Handheld Wireless IP Mesh Manet Radio Transmitter with PTT and Android OS

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2111UM
- 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

- Frequency: 1.4GHz (customizable)
- Bandwidth: 20MHz (Typical)
- RF Channel: 1T1R
- Output Power: 23dBm (200mw)
- Capacity: 32 Nodes
- Data Rate: 30Mbps (Max)
- Core Technology: MESH
- OS: Android 8.1
- Highlight: IP Mesh Manet Radio Transmitter, Handheld Wireless Manet Radio Transmitter, Manet Radio Transmitter with PTT



More Images






Product Description

200mW Handheld Wireless IP Mesh Manet Radio Transmitter with PTT and Android OS

Product Description

The ZKManet2111UM is a professional intelligent terminal that supports MESH, 4G, WIFI, Bluetooth and DMR intercom. It can

Our Product

do HD video transmission and voice communication simultaneously, and it takes into account the functions of remote monitoring (satellite positioning, audio and video capture and upload) and command information interaction. In addition, the terminal has daily essential functions such as calling and sending text messages, and supports the installation of third-party applications. It can be applied to Public Security, Armed Police, Fire Control, Civil Air Defense and to establish real-time and rapid communication and unified coordination and command.

Features

- * MESH, 4G and DMR intercom integrated
- * Supports WIFI, Bluetooth and GPS/BD
- * AES encryption
- * Rugged IP68
- * Buckle design frees both hands
- * Compact size and light weight
- * Flexible networking and rapid deployment

Panel Description

	1- MESH Antenna 2- Front Camera 3- Light Sensor 4- Custom Key 5- PTT Antenna 6- Earphone 7- 4.0 HD Screen 8- Main Mic 9- Louderspeaker 10- Rear Camera 11- Flash Light 12- Vice Mic 13- Battery 14- 8.7V Dock Charge 15- Battery Lock
<u>4G/Dmr/WiFi Supported 1T1R AES Handheld Radio</u>	
16- Power Button 17- PTT Button 18- POC Button 19- Fingerprint Recognition (Optional) 20- Headset Interface (USB/OTG) 21- Volume Up/Down Buttons 22- Type-C Interface (USB2.0)	<u>4G/Dmr/WiFi Supported 1T1R AES Handheld Radio</u>

Specifications

MESH	Frequency	1.4GHz (customizable)
	Bandwidth	20MHz (Typical)
	RF Channel	1T1R
	Output Power	23dBm (200mw)
	Capacity	32 nodes
	Data Rate	30Mbps (Max)
	Encryption	AES
System	OS	Android 8.1
	CPU	MTK Octa-core 2.0GHz
	Memory	64GB ROM+4GB RAM
	Screen	IPS 4 inches capacitive screen, 5-point touch, FHD 1136*640
	Camera Pixel	Sensor type: CMOS Front: 5 million pixels Rear: 13 million pixels
	Voice	Dual silicon Mic, 2W loudspeaker
Network	Data	USB 2.0, 20-pin, supports headset, USB camera, standard type C 2.0 interface
	4G Public	GSM, WCDMA, EVDO, TD-SCDMA, TDD/FDD-LTE
	Wi-Fi	802.11 b/g/n, 2.4G/5.8G
	Bluetooth	BT4.0
	GPS	GPS/BEIDOU/GLONASS
	NFC	13.56MHz Active and passive Peer-to-Peer-ISO/IEC 18092 -NFCIP-1 Initiator & Target Passive mode - Reader/Writer- NFC Forum Type 1/2/3/4/5 tags - ISO/IEC 15693 - MIFARE Classic(a)(b) - ThinFilm (ex Kovio) Barcode• Active mode - Card Emulation - ISO/IEC 14443 Type A & B - JIS X 6319 - 4 - MIFARE Classic(a)(b) through SWP-CLT
	DMR	DMR digital analog combo, supports all voice and data services defined by the standard, and various encryption methods, high power 4W, low power 2W, U section 400-470MHz / Police use 350-400MHz / V section 136-174MHz optional
Physical	Dimensions	148*64*30mm (w/o antenna)
	Weight	430g (w/ battery)
	Working Temp.	-20°C+65°C
	Protection Level	IP68
Electrical	Power Supply	7.6V Lithium Polymer Battery
	Battery Capacity	19Wh
	Power Consumption	<37dBm Average

Company Profile

Zhongke Lianxun (Shenzhen) Co.,Ltd was founded in 2005. Our headquartered in Shenzhen and has 5 development and service agencies in Beijing,Shanghai, Nanning, Xinjiang and Sichuan. We currently has 2 invention patents and committed to wireless video transmission under complex environment,equipment production and engineering applications in the fields of transmission,emergency private network communications, multi-network integration dispatching, mobile multimedia applications, etc.

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.

4G/Dmr/WiFi Supported 1T1R AES Handheld Radio 4G/Dmr/WiFi Supported 1T1R AES Handheld Radio 4G/Dmr/WiFi Supported 1T1R AES Handheld Radio

Our Patents

4G/Dmr/WiFi Supported 1T1R AES Handheld Radio

Test Equipments

4G/Dmr/WiFi Supported 1T1R AES Handheld Radio 4G/Dmr/WiFi Supported 1T1R AES Handheld Radio

Our Advantages

4G/Dmr/WiFi Supported 1T1R AES Handheld Radio 4G/Dmr/WiFi Supported 1T1R AES Handheld 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