

40dBm Mesh LTE 4G/5G WiFi Integrated Vehicle Mounted Base Station Radio

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet 7761
- Minimum Order Quantity: 1
- Packaging Details: Brown Carton
- Delivery Time: 5~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Mode: Mesh/3GPP R9 Protocol
- Bandwidth: 2/5/10/20/40MHz
- RF Channel: 4T4R
- Output Power: 40dBm
- Public Network: 5G/ 4G
- Positioning: BD
- WI-FI: 2.4G/5.8G
- Encryption: AES128
- Highlight: 40dBm Vehicle Mounted Base Station Radio, 5G Vehicle Mounted Base Station Radio, WiFi Integrated Base Station Radio




More Images






Product Description

40dBm Mesh LTE 4G/5G WiFi Integrated Vehicle Mounted Base Station Radio

Product Description

ZKManet7761 is a high-performance all-in-one device developed specifically for emergency communication. It integrates mesh

Our Product

network, LTE private network, 4G/5G public network, Wi-Fi, wired network, and other communication methods into one system, enabling interconnection and interoperability. It also features BD positioning and comes with a lithium battery for power supply. Based on the unique functions and characteristics of each communication method, it can connect to different business terminals to meet various functional requirements.

Features

- *Supports 5G/LTE/MESH network mode
- * Rugged IP66 design
- * Supports 2.4G/5.8G WIFI access
- * AES encryption
- * Transmission Range no less than 5km
- * MESH data rate up to 120Mbps

Specifications

Mode	ZKManet7761	
RF Parameters	Mode	Support Mesh/3GPP R9 protocol
	Frequency	MESH: 580MHz(Customizable) LTE:1.4GHz(Customizable)
	Bandwidth	2/5/10/20/40MHz
	RF Channel	4T4R
	Output Power	40dBm
Network Parameters	Network Capacity	No less than 64 nodes and 9hops
	Data Rate	Downlink Rate>20Mbps; Uplink Rate>10Mbps
		MESH Data Rate up to 120Mbps
	Public Network	5G/ 4G/3G
	Positioning	BD
	WI-FI	2.4/5.8GHz
	Encryption	AES128
Interface	Transmission Range	Mesh>5KM, LTE≥2KM
	MESH Antenna	TNC*2
	LTE Antenna	N*2
	4G Antenna	SMA
	WIFI Antenna	SMA
	BD Antenna	SMA
	Intercom	7-core Lemo Head
	Ethernet	RJ45
	4G Card	MINI SIM Card Slot
	UART	4-core Aviation Head
	Power Button	*1
Physical/Environment	Power Supply	DC*1
	Dimensions	330*320*100mm
	Weight	8kg(w/ battery)
	Working Temp	-40°C~+65°C
Electrical Parameters	IP Rating	IP67
	Power Supply	12V
	Battery Capacity	3037dBmh
	Power Consumption	<High Power

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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Our Patents

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Test Equipments

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Our Advantages

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