

580MHz/1.4GHz Mesh LTE Base Station for Long Range Video Data Transmission 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

- Frequency: 580MHz & 1.4GHz Dual-Band
- Bandwidth: 2/5/10/20/40MHz
- RF Channel: 4T4R
- Output Power: 40dBm
- Public Network: 5G/ 4G
- Positioning: BD
- WI-FI: 2.4G/5.8G
- Network: MESH/LTE
- Highlight: 1.4GHz Mesh LTE Base Station, Long Range Video Data Transmission Radio, 580MHz Mesh LTE Base Station




More Images






Product Description

580MHz/1.4GHz Mesh LTE Base Station for Long Range Video Data Transmission 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) Technology Co., Ltd. was established in 2005. We focus on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. With excellent quality and advanced technology, we provide comprehensive network communication solutions to our customers.

Our chief scientist team, led by professors from the Network Security Institute of Wuhan University, has achieved remarkable results in the development of man-in-the-middle platforms for network security. The company currently offers platforms such as a drone denial system platform, long-distance wireless video transmission platform for drones, network encrypted data analysis platform, IPSEC man-in-the-middle platform, and SSH man-in-the-middle analysis platform.

Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio

Our Patents

Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio

Test Equipments

Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio

Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio

Our Advantages

Rugged IP66 5g/LTE/Mesh Network Mode Manpack Radio

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