

10~20km Transmission 2T2R AES Encryption LTE Outdoor 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: ZKManet7561
- Minimum Order Quantity: 1
- Price: USD 1999~4999
- Packaging Details: Brown Carton
- Delivery Time: 4 working weeks
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year



Product Specification

- Working Mode: TDD LTE
- Modulation: QPSK/16QAM/64QAM
- Frequency: 1447-1467MHz 400M/600M/ 1.4G/1.8G Customizable
- Bandwidth: 5/10/20MHz
- RF Channel: 2T2R
- Output Power: 43dBm
- Sensitivity: ≤-101.5dBm
- Range: 10-20km



More Images




Product Description

Product Description

The ZKManet7561 is a highly integrated private network base station, mainly composed of baseband processing unit (BBU), remote radio remote unit (RRU) and EPC. It is a miniaturized LTE private network base station specially developed according to the needs of the private network communication market, supports dual-channel antenna configuration, works in the 1.4GHz

Our Pro

band (400M/600M/1.4G/1.8G can be customized), supports 5MHz, 10MHz, 20MHz bandwidth. It is especially suitable for providing wireless coverage solutions for various industries in the private network communication market, such as smart cities, intelligent transportation, subways, tunnels, mines, petroleum, ports, armed police, civil air defense, emergency and other environments.

Features

- * Highly integrated EPC, BBU and RRU
- * Based on TD-SCDMA technology
- * MIMO dual-stream beamforming technology
- * High safety USIM quintuple authentication and encryption
- * Supports GPS/BD
- * Rugged IP67

Specifications

RF Characteristics	
System Mode	TDD LTE
Frequency	1447-1467MHz (400M/600M/1.4G/1.8G Customizable)
RF Channel	2T2R
Output Power	2*40dBm
3GPP	Release 9
Sensitivity	≤-101.5dBm
Network Characteristics	
Authentication	USIM Quintuple Authentication
Up/Downlink rate	40/80Mbps
Time Slot Ratio	cfg0,1,2,3 ... 10
Maximum Concurrent	128
Encryption	AES
Electrical Characteristics	
Working Voltage	AC 100-240V
Power Consumption	≤1High Power
Physical Characteristics	
Weight	15kg
Dimensions	370*295*150mm
IP Rating	IP66
Storage Temp.	-45°C~85°C
Working Temp.	-40°C~75°C

Dimensions

Panel Description

Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base Station Transceiver	<ul style="list-style-type: none"> 1 LAN Port 2 Power Indicator 3 GPS Indicator 4 Running Indicator 5 USIM Indicator 6 LAN 2 Indicator 7 Power Input Port 8 Antenna Interface-Type N 9 Antenna Interface-Type N
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Company Profile

Zhongke Lianxun (Shenzhen) Co.,Ltd is 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.

We have multiple patents with independent intellectual property rights, has established a sound quality system and national standard system that comply with ISO9001 standards, and strictly produces products in accordance with national standards and internationally recognized standards such as CCC, CE, FCC, etc. It has obtained the Radio Transmission Equipment Model Approval Certificate issued by the Ministry of Industry and Information Technology of China and has passed the wireless product testing certification of the Ministry of Public Security.

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Our Patents

Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base Station Transceiver

Test Equipments

Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base Station Transceiver Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base Station Transceiver

Our Advantages

Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base Station Transceiver Rugged IP67 43dBm 2T2R AES Encryption LTE Outdoor Base

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