

40dBm High Power High Quality Backpack Police Use Multi-Hop MIMO AES IP Mesh Radio HD Video Transmitter

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2261UM
- Minimum Order Quantity: 1 piece
- Price: USD 3999~4599
- 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: 1412MHz-1484MHz (537MHz-609MHz)
- RF Channel: 2T2R
- Output Power: 40dBm
- Modulation Type: DSSS/CCK BPSK/QPSK OFDM BPSK/QPSK/16-QAM/64-QAM
- Data Rate: Up To 82Mbps
- Network Capability: 9 Hops And No Less Than 64 Nodes
- Encryption: AES
- Application: Police Use/Firefighting/...



More Images




Product Description

40dBm High Power High Quality Backpack Police Use Multi-Hop MIMO AES IP Mesh Radio HD Video Transmitter

Product Description

Our Product

The ZKManet2261UM is a 40dBm portable MESH network base station with a bandwidth of up to 82Mbps and supports AES encryption. It is suitable for various usage scenarios and can be installed at fixed points, on mobile vehicles, ships, or unmanned boats. It allows for easy one-click activation without the need for configuration changes, providing stable network connectivity even in long-distance and complex situations.

Features

- * High bandwidth up to 82Mbps
- * Supports 2.4G/5.8G dual-band WIFI
- * Full IP duplex transparent data transmission
- * Flexible networking and rapid deployment
- * Rugged IP66 housing
- * Compact size and light weight
- * Convenient operation and maintenance

Dimensions

High-Power 30km Transmission Mesh Network Base Station Transceiver

Detailed Photos

- 1 MESH antenna interface-1
- 2 WIFI antenna interface
- 3 PTT interface (Mic)
- 4 GPS/BD antenna interface
- 5 MESH antenna interface-2
- 6 LAN interface
- 7 MESH LED indicator
- 8 Power push button
- 9 Battery Indicator (Reserved)
- 10 Power Input interface (DC 24V)

High-Power 30km Transmission Mesh Network Base Station T

Product Parameters

Transmission Characteristics	
Default Frequencies	1412MHz-1484MHz (537MHz-609MHz)
Channel Bandwidth	5M/10M/20MHz/40MHz
RF Channel	2T2R
Output Power	40dBm (2x37dBm)
WIFI	2.4G/5.8G WIFI (2x100mw)
Modulation Type	DSSS/CCK BPSK/QPSK OFDM BPSK/QPSK/16-QAM/64-QAM
Data Rate	Up to 82Mbps
Network Capability	9 hops and no less than 64 nodes
Encryption	AES
Electrical Characteristics	
Working Voltage	DC 24V
Power Consumption	<60W Average
Physical Characteristics	
Weight	<5kg
Dimensions	320*200*76mm
IP Rating	IP66
Storage Temp.	-45°C~85°C
Working Temp.	-40°C~70°C
Working Humidity	5%RH-95%RH (Non-Condensing)

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High-Power 30km Transmission Mesh Network Base Station Transceiver

Company Profile

Zhongke Lianxun (Shenzhen) Technology 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.

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.

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Our Patents

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Test Equipments

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Our Advantages

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