# 5/10/20/40MHz Bandwidth 82Mbps Long Range AES256 Wireless MESH Video Audio Sender Transmission

**Our Product Introduction**

## Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2361UM
- Minimum Order Quantity: 1
- Price: USD 1999~9999
- Packaging Details: Brown Carton
- Delivery Time: 4 working weeks
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year

## Product Specification

- Frequency: 1.4GHz (300MHz-3.8GHz Customizable)
- Bandwidth: 5M/10M/20M/40MHz
- RF Channel: 2T2R
- Output Power: 2*37dBm
- Network Capacity: 64 Nodes
- Data Rate: 82Mbps
- Encryption: AES
- Range: 20-40km (LOS)
- Highlight: **Wireless Video Transmitter And Receiver**, **Wireless Video Audio Sender**, **Wireless video transmission**

## More Images

## Product Description

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Product Description

**Our Pr**

The ZKManet2361UM is a highly flexible Mesh rack-mounted product that can be used in various communication combinations for different scenarios. It can be installed at fixed points or used on moving vehicles, ships, etc., allowing for on-the-go usage with one-click startup without the need for configuration or parameter changes. It is mainly used to achieve multimedia interconnection between vehicles and between ships.
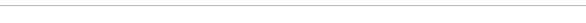
## Features

* Data rate up to 82Mbps
* Range up to 20~40km
* Supports two-way intercom
* Supports MESH/4G/5G transmission
* Supports 2.4GHz WIFI
* Supports transparent IP data transmission

## Specifications

| Model | ZKManet2361UM | Brand | ZKMANET |
|---|---|---|---|
| **RF Parameters** | **Frequency** | 1.4GHz (300MHz-3.8GHz customizable) | |
| | **Bandwidth** | 5/10/20/40MHz | |
| | **RF Channel** | 2T2R | |
| | **Output Power** | 2*37dBm | |
| **Network Parameters** | **Network Size** | 64 nodes | |
| | **Data Rate** | 82Mbps | |
| | **Encryption** | AES | |
| | **Public Network** | 4G/5G | |
| | **WIFI** | 2.4GHz | |
| | **Range** | 20-40km (LOS) | |
| **Physical/ Environment** | **Dimensions** | 483*250.5*45mm (1U) | |
| | **Weight** | 4.3kg | |
| | **Working Temp** | -40ºC~+65ºC | |
| **Electronic Parameters** | **Power Supply** | DC24V | |
| | **Power Consumption** | <60W | |
| **Other** | **Positioning** | Support | |
| | **Intercom** | Support | |
| | **LAN port** | Support | |

## Dimensions

## Panel Description

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1. Power push button
2. MESH signal indicator
3. Micro SIM card slot
4. Mic input - LEMO 7-pin
5. LAN input

1. MESH antenna interface 1 - N F
2. MESH antenna interface 2 - N F
3. GPS antenna interface
4. 4G antenna interface
5 HDMI input interface
6 WIFI antenna interface
7 LAN input
8 DC input - 12V
9 AC input - 220V

5/10/20/40MHz Bandwidth 82Mbps Long Range AES256 Wire

## Application

5/10/20/40MHz Bandwidth 82Mbps Long Range AES256 Wireless Video Audio Sender

## Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech R&D enterprise. Our products mainly use Mesh,COFDM and LTE as core technologies and auxiliary decision-making software to form underground building emergency communication systems, and police investigation communication systems, and police noncombat training communication systems, urban emergency communication systems, emergency communication vehicle communication systems, etc. The products are widely used in law enforcement agencies and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

Guided by the principles of "unity and commitment, technological advancement, and service innovation," we cater to users both at home and abroad. We prioritize the motto of "quality first, reputation foremost" in delivering high-quality, efficient, and tailored services to our global clientele. The company is dedicated to fostering an innovative culture centered on "exploration and progress."

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**ZKMANET** **Zhongke Lianxun (Shenzhen) Technology Co., Ltd**

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