

## 1U 1.4GHz 20-40km NLOS IP66 4G/5G with SIM Mesh Video Sender Image Transmitter

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2361UM
- Minimum Order Quantity: 1 piece
- Price: USD 8499~8999
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year




### Product Specification

- Frequency: 1.4GHz
- RF Channel: 2T2R
- RF Output Power: 40dBm
- RF Bandwidth: 5/10/20/40MHz
- Network Size: 64 Nodes
- Data Rate: 82Mbps
- Encryption: AES
- Public Network: 4G/5G
- Dimensions: 1U
- Range: 20~40km




### More Images




### Product Description

#### 1U 20-40km NLOS IP66 4G/5G with SIM Mesh Video Sender Image Transmitter

##### Product Description

The ZKManet2361UM is a versatile mesh rack-mounted solution designed for a wide range of communication configurations

Our Product

across different environments. It can be deployed at stationary locations or utilized on mobile platforms such as vehicles and ships, enabling convenient operation with a simple one-click startup, eliminating the need for any configuration or parameter adjustments. Its primary function is to facilitate multimedia connectivity between vehicles and between vessels.

#### 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

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

#### Dimensions



#### Panel Description

- 1u Rack Mount 2T2R Voice Intercom 4G/5g/Mesh Video Transmission Radio
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
1. Power push button
  2. MESH signal indicator
  3. Micro SIM card slot
  4. Mic input - LEMO 7-pin
  5. LAN input

1u Rack Mount 2T2R Voice Intercom 4G/5g/Mesh Video Trans

#### Application

1u Rack Mount 2T2R Voice Intercom 4G/5g/Mesh Video Transmission Radio

#### 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.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both

domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

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FAQ

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