

## Long Distance 40dBm 4G GPS/BD PPT WiFi AES256 Encryption 1u Vehicle-Mounted IP Mesh Radio

Our Product Introduction

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### 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)
- RF Channel: 2T2R
- Data Rate: 82Mbps
- Bandwidth: 5/10/20/40MHz
- Output Power: 2x37dBm
- Encryption: AES




### More Images






### Product Description

#### Long Distance 40dBm 4G GPS/BD PPT WiFi AES256 Encryption 1u Vehicle-Mounted IP Mesh Radio

##### Product Description

The ZKManet2361UM is a highly flexible Mesh rack-mounted product that can be used in various communication

Our Product

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

<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

- Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter

  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

Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi 1

#### Application

Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter

#### 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.

Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter Rugged 1u Rack Mount Mesh Relay 4G/5g GPS/Bd Ppt WiFi Transmitter

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#### FAQ

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