

## 1.4GHz 1U Vehicle Mounted MIMO IP MESH Video Transmitter with AES256 Encryption and Low Latency

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
- Highlight: 1.4GHz Video Transmitter,  
Low Latency Video Transmitter,  
MESH Video Transmitter




### More Images






### Product Description

#### 1.4GHz 1U Vehicle Mounted MIMO IP MESH Video Transmitter with AES256 Encryption and Low Latency

##### 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

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 Transmitter

#### Application

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

#### Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005. We focus on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. With excellent quality and advanced technology, we provide comprehensive network communication solutions to our customers.

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.

We provide design and development services for internet big data collection and analysis products and application solutions to large enterprises and institutions with confidentiality needs. Additionally, we offer sales of network security equipment and information security technical services. Our products are widely used by law enforcement forces and government departments such as public security, armed police, forest fire prevention, civil air defense, and maritime affairs.

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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