

Rugged 1U Rack Vehicle-Mount Mesh Data Link Relay 4G/5G GPS/Bd PTT WiFi Transmitter

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 999~1699
- Packaging Details: Brown Carton
- Delivery Time: 5~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Frequency: 1.4GHz (300MHz-3.8GHz Customizable)
- Bandwidth: 5/10/20/40MHz
- RF Channel: 2T2R
- Output Power: 40dBm
- Network Capacity: 64
- Data Rate: 82Mbps
- Range: 20~40km
- Encryption: AES
- Highlight: Vehicle-Mount Mesh Data Link, PTT WiFi Transmitter, Rugged 1U Vehicle Mounted Data Link




More Images






Product Description

Rugged 1U Rack Vehicle-Mount Mesh Data Link Relay 4G/5G GPS/Bd PTT WiFi Transmitter

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

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	
Physical/Environment	Range	20-40km (LOS)	
	Dimensions	483*250.5*45mm (1U)	
	Weight	4.3kg	
	Working Temp	-40°C~+65°C	
Electronic Parameters	Power Supply	DC24V	
	Power Consumption	<60W	
Other	Positioning	Support	
	Intercom	Support	
	LAN port	Support	

Dimensions

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

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 1

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.

We hold several patents with independent intellectual property rights and have developed a robust quality management system that adheres to ISO9001 standards, as well as national standards. Our production processes strictly follow these national guidelines and internationally recognized standards, including CCC, CE, and FCC. Additionally, we have received the Radio Transmission Equipment Model Approval Certificate from the Ministry of Industry and Information Technology of China and have successfully completed wireless product testing certification by the Ministry of Public Security.

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FAQ

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