

## 5.8GHz 2T2R High Definition Video Outdoor Base Station Wireless MESH Transmitter

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2532UM
- Minimum Order Quantity: 1 piece
- Price: USD 5999 per piece
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year



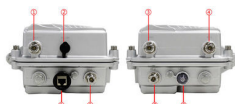

### Product Specification

- Frequency: 5.8GHz
- Bandwidth: 20/40/80MHz, 20MHz(Typical)
- RF Channel: 2T2R
- Transmit Power: 2W
- Nodes: 64
- Throughout Rate: 90Mbps
- Encryption: AES
- WIFI: 5.8G
- Highlight: 5.8GHz Ground Base Station, Video Ground Base Station, antenna wireless transmitter




### More Images



### Product Description

#### 5.8GHz 2T2R High Definition Video Outdoor Base Station Wireless MESH Transmitter

##### Product Description

The ZKManet2532UM is a 5.8G MESH self-organizing outdoor base station designed for line-of-sight applications. It utilizes a

Our Product

combination of directional, omnidirectional, and sector antennas to achieve point-to-multipoint, point-to-point, and various MESH networking configurations for wireless coverage. Built with advanced industrial-grade design principles, it features an IP67 protection rating and includes surge and electrostatic protection, salt spray corrosion resistance, and EMC electromagnetic shielding. This ensures reliable operation in complex electromagnetic environments and harsh weather conditions, allowing for uninterrupted performance in all types of weather.

#### Features

- \* Data rate up to 90Mbps
- \* Frequency 5.180~5.825GHz
- \* With WIFI hotspot
- \* Full duplex IP transparent transmission
- \* Flexible networking and rapid deployment
- \* Rugged IP67
- \* AES256
- \* Convenient operation and maintenance

#### Product Parameters

<b>Model</b>	ZKManet2532UM	
<b>RF Parameters</b>	Frequency	5.8GHz
	Bandwidth	20/40/80MHz,20MHz(Typical )
	RF Channel	2T2R
	Transmit	2W
<b>Net Parameters</b>	Nodes	64
	Throughput	90Mbps
	Encryption	AES
	WIFI	5.8G
	Coverage Distance	10-20km(LOS)
<b>Physical Parameters</b>	Dimensions	286*216*122mm
	Weight	3.2kg
	Temperature	-40°C----+65°C
	Protection	IP67
<b>Electrical Characteristics</b>	Power Supply	12V
	Power output	The average power consumption is less than 12W

#### Panel Description

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

1. MESH Antenna Interface
2. Power Input Port - DC 12V
3. WIFI Antenna Interface
4. MESH Antenna Interface
5. LAN Interface - RJ45
6. Antenna Interface - Reserved
7. Antenna Interface - Reserved
8. Signal Indicator

#### 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 noncombat 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 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.

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio 5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio 5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

#### Our Patents

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

#### Test Equipments

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

#### Our Advantages

5.8g 2W 90Mbps High Data Rate Outdoor Ad Hoc Mesh Radio

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