

## 5.8GHz MIMO 2T2R Video Data Transmission Outdoor Base Station Transceiver

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



### More Images



### Product Description

#### 5.8GHz MIMO 2T2R Video Data Transmission Outdoor Base Station Transceiver

##### Product Description

ZKManet2532UM is a high-performance, high-stability industrial-grade line-of-sight MESH ad hoc network product, through the

Our Product

combination of directional, omnidirectional, sector and other antenna types, to achieve point-to-multipoint or point-to-point and MESH ad hoc network and other types of wireless coverage networking, using anti-surge/electrostatic, anti-salt spray corrosion, EMC electromagnetic shielding, and other advanced industrial-grade design concepts, can meet all kinds of complex electromagnetic environment and harsh climate under all-weather uninterrupted work.

#### 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

#### Quick Deployment

Mesh self-organizing network technology enables rapid mobile deployment, allowing for the establishment of a reliable wireless communication network in a short period of time to meet the timeliness requirements of emergency communications.

#### Strong Stability

Mesh self-organizing network technology features self-healing capabilities, ensuring that even if some devices fail, the entire network can continue to operate stably, preventing communication interruptions.

#### High Security

Advanced encryption algorithms and security authentication mechanisms are employed to effectively safeguard the security and confidentiality of communication data, preventing information leakage and malicious attacks.

#### Product Parameters

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

#### Panel Description

Rugged IP67 5.8GHz Mesh Outdoor Base Station 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. 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.

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#### Our Patents

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#### Test Equipments

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#### Our Advantages

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