

High Data Rate 300Mbps Triple Band 6T6R Outdoor Mesh Base Station Transceiver

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKManet
- Certification: CE, ISO9001
- Model Number: ZKManet2713
- Minimum Order Quantity: 1
- Price: USD 5999 per piece
- Packaging Details: Brown Carton
- Delivery Time: 4 working weeks
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year



Product Specification

- Frequency: 5.2GHz/5.8GHz/2.4GHz
- Bandwidth: 20M/40MHz/80MHz/160MHz
- RF Channel: 6T6R
- Transmit Power: 250mW
- Nodes: 200
- Data Rate: 300Mbps
- Encryption: AES
- WIFI: 2.4G/5.8G



More Images



Product Description

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Product Description

ZKManet2713 is a triple-band MESH base station that operates at 5.2GHz/5.8GHz/2.4GHz. By using directional,

Our Product

omnidirectional, sector antennas, it can achieve wireless coverage networking of different types such as point-to-multipoint, point-to-point, and MESH network. It adopts advanced industrial design concepts such as surge protection/static electricity protection, salt spray corrosion resistance, etc., and can meet the requirements of various complex electromagnetic environments and continuous operation in harsh weather conditions. It comes with a WI-FI hotspot and can be connected to video capture devices and smart devices with WI-FI capabilities.

Features

- * Frequency 2.4GHz+5.8GHz+5.2GHz
- * Data rate up to 300Mbps
- * Full duplex IP transparent transmission
- * Flexible networking and rapid deployment
- * Rugged IP67
- * High safety AES encryption
- * 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.

Detailed Photos

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

Product Parameters

Transmission Characteristics	
Frequency	5.2GHz+5.8GHz+2.4GHz
RF Channel	6T6R
RF Power Output	250mW
RF Bandwidth	20M/40MHz/80MHz/160MHz
Network Characteristics	
Network Capacity	200 nodes
Data Rate	300Mbps
Encryption	AES (User-defined password)
Range	3~5km(LOS)
WIFI	2.4/5.8GHz
Electrical Characteristics	
Working Voltage	DC12V
Power Consumption	≤12W
Physical Characteristics	
Weight	3.2kg
Dimensions	286*216*122mm
Working Temp.	-40~+65°C
IP Rating	IP67

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005, focusing on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. We leverage the technical expertise of renowned university network security institutes.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

Our Patents

Multi Band 5.8GHz/5.2GHz/2.4GHz 6T6R High Data 300mbbps Outdoor Mesh Base Station

Test Equipments

Multi Band 5.8GHz/5.2GHz/2.4GHz 6T6R High Data 300mbbps Outdoor Mesh Base Station Multi Band 5.8GHz/5.2GHz/2.4GHz 6T6R High Data 300mbbps

Our Advantages

Multi Band 5.8GHz/5.2GHz/2.4GHz 6t6r High Data 300mbbps Outdoor Mesh PoE Switch

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