

5.8GHz/5.2GHz/2.4GHz Triple Band 6T6R 300Mbps Outdoor Mesh Base Station

Our Product Introduction

for more products please visit us on zkmanet.com

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

ZKMANET



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

ZKMANET



More Images

ZKMANET



ZKMANET



Product Description

5.8GHz/5.2GHz/2.4GHz Triple Band 6T6R 300Mbps Outdoor Mesh Base Station

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) Co., Ltd was established in 2005. The company focuses on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. It leverages the technical expertise of renowned university network security institutes. The company specializes in providing data encryption and decryption solutions as well as drone defense solutions for industries such as wind power, national power, oil and gas, firefighting, public security, road and bridge construction, and emergency management agencies.

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

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

Our Advantages

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

ZKMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd

+86 13266718951 Info@chinamanet.com zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants Street, Nanshan District, Shenzhen, China