

Portable Mesh Outdoor Base Transceiver Station AES IP67 Dual Band 1.4GHz/5.8GHz 90Mbps

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2712
- Minimum Order Quantity: 1
- Price: USD 999~1699
- Packaging Details: Brown Carton
- Delivery Time: 3~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year



Product Specification

- Modulation: BPSK/QPSK/16-QAM/64-QAM
- Frequency: 1.4GHz+5.8GHz
- RF Channel: 4T4R
- Output Power: 1.4G:4W/5.8G:2W
- RF Bandwidth: 10/20/40MHz
- Network Capacity: 64 Nodes
- Data Rate: 90Mbps
- Encryption: AES
- IP Rating: IP67
- Highlight: portable base transceiver station, transceiver station, base transceiver station bts



More Images



Product Description

Portable Mesh Outdoor Base Transceiver Station IP67 Dual Band 1.4GHz/5.8GHz 90Mbps

Product Description

ZKManet2712 is a MESH base station that supports both 1.4G and 5.8G fusion communication. It comes with a WIFI hotspot

Our Product

and can achieve wireless coverage networking of different types such as point-to-multipoint, point-to-point, and MESH network by using directional, omnidirectional, sector antennas. 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.

Features

- * Frequency 1.4GHz+5.8GHz
- * High bandwidth point-to-point up to 90Mbps
- * Full duplex IP transparent transmission
- * Flexible networking and rapid deployment
- * Rugged IP67
- * High safety AES encryption
- * Convenient operation and maintenance

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

Specifications

Transmission Characteristics

Modulation Type	BPSK/QPSK/16-QAM/64-QAM
Frequency	1.4GHz+5.8GHz
RF Channel	4T4R
RF Power Output	1.4G:4W/5.8G:2W
RF Bandwidth	10/20/40MHz

Network Characteristics

Network Capacity	64 nodes
Throughput	90Mbps
Encryption	AES (User-defined password)

Electrical Characteristics

Working Voltage	DC12V
Working Current	≤1A (@12V)
Power Consumption	≤24W

Physical Characteristics

Weight	3.2kg
Dimensions	286*216*122mm
Working Temp.	-20~+65°C
Storage Temp.	-45~+85°C
IP Code	IP67

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.

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."

Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver

Our Patents

Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver

Test Equipments

Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver

Our Advantages

Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver Rugged IP67 Dual Band 1.4GHz/5.8GHz Long Range Mesh Base Station Transceiver



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