

90Mbps IP67 Mesh Long Range Wireless Video Transmitter And Receiver

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2712
- Minimum Order Quantity: 1 piece
- Price: USD 3499~4999
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year



Product Specification

- Modulation Type: BPSK/QPSK/16-QAM/64-QAM
- Frequency: 1.4GHz+5.8GHz
- RF Channel: 4T4R
- IP Rating: IP67
- RF Bandwidth: 20/40/80MHz (20MHz Typical)
- Network Capacity: 64 Nodes
- Throughput: 90Mbps
- Encryption: AES (User-defined Password)
- Highlight:
 - long range wireless video transmitter and receiver
 - IP67 long range wireless transmitter and receiver
 - 90Mbps wireless video transmitter and receiver



More Images



Product Description

90Mbps IP67 Mesh Long Range Wireless Video Transmitter And Receiver

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

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

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	AES256
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 Rating	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.

We provide design and development services for internet big data collection and analysis products and application solutions to large enterprises and institutions with confidentiality needs. Additionally, we offer sales of network security equipment and information security technical services. Our products are widely used by law enforcement forces and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

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.

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 B;

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 B;

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