

Rugged IP68 Handheld Mesh Video Transmitter with AES256 for Rang 1.5km Transmission

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMNET
- Certification: CE,ISO9001
- Model Number: ZKManet2111UM
- Minimum Order Quantity: 1
- Price: USD 999~3999
- Packaging Details: Brown Carton
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Frequency: 1.4GHz
- Network Size: 32 Nodes
- Bandwidth: 5/10/20/40MHz
- Range: 1.5km
- Positioning: GPS/BD
- Encryption: AES256
- Power Supply: 7.6V Lithium Polymer
- Dimensions: 148*64*30mm




More Images






Product Description

Rugged IP68 Handheld Mesh Video Transmitter with AES256 for Rang 1.5km Transmission

Product Description

ZKManet2111UM is a professional intelligent terminal with Mesh self-organizing network as the main bearing channel, and supports 3/4G public network, WI-FI, Bluetooth and other networks, with high-definition video transmission, packet voice communication as the main application modes, taking into account the functions of remote monitoring (satellite positioning, audio and video acquisition and uploading) and command information interaction, etc. In addition, the terminal has the daily necessary functions such as making phone calls, sending SMS, etc., and supports the installation of third-party applications.

Features

- * MESH, 4G and DMR intercom integrated
- * Supports WIFI, Bluetooth and GPS/BD
- * AES256 encryption
- * Rugged IP68 Housing
- * Buckle design frees both hands
- * Compact size and light weight
- * Flexible networking and rapid deployment

Specifications

Model	ZKManet 2111UM	
RF parameters	Default Frequency	1.4GHz
	Bandwidth	5/10/20/40MHz
	RF Channel	1T1R
	Output Power	200mW
Network parameters	Network Size	32 nodes
	Data Rate	40Mbps
	Range	0.5-1.5km
	Positioning	GPS/BD
Physics/Environment	Dimensions	148*64*30mm
	Weight	430g
	Working Temp	-20°C~65°C
	IP Rating	IP68
Electrical parameters	Power supply	7.6V lithium polymer
	Power Consumption	37dBm
	Battery capacity	2.5Ah (Support 2A fast charging)
Other	Screen	4.0 inch capacitive display, resolution FHD1136*640
	Operating system	Android 8.1; CPU: MTK octa-core 2.0GHz; Memory: 64G+4G
	Interface	Support Bluetooth 4.0, NFC, USB ,TYPE-C

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech research and development enterprise. Our products primarily leverage Mesh, COFDM and LTE technologies, along with supporting decision-making software, to create emergency communication systems for underground facilities, and police investigations, non-combat training, urban emergencies, and communication vehicles. These solutions are designed for law enforcement agencies and government departments, including public security, armed police, , forest fire prevention, civil defense, and maritime operations. Notably, our intelligent communication products for specialized robots address the challenges of long-distance communication and control in complex environments.

Guided by the principles of "unity and commitment, technological advancement, and service innovation," we cater to users both at home and abroad. We prioritize the motto of "quality first, reputation foremost" in delivering high-quality, efficient, and tailored services to our global clientele. The company is dedicated to fostering an innovative culture centered on "exploration and progress."

IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter IP68 AES Rang 1.5km Mesh Handheld I

IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter

IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter

IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter

FAQ

—IP68 AES Rang 1.5km Mesh Handheld Dmr Video Transmitter

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