

Low Latency Handheld COFDM Video Transmitter Receiver for Emergency Communication within 1-3km Distance

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1102R
- Minimum Order Quantity: 1 piece
- Price: USD 1599~2699
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year




Product Specification

- Working Frequency: 300MHz-2.7GHz Customize
- Working Bandwidth: 2-8MHz Adjustable
- Receiver Sensitivity: -106dBm
- Encryption: AES
- Transmission Distance: 1-3km
- RF Interface: N-Female, High Performance Dual Channel Diversity Reception
- Application: Handheld For Emergency Communication
- Core Technology: COFDM
- Highlight: **Low Latency COFDM Video Transmitter Receiver**
Emergency Communication COFDM Video Transmitter Receiver
1-3km COFDM Video Transmitter Receiver




More Images






Product Description

Low Latency HD Screen Handheld COFDM Video Transmitter Receiver

Product Description

The ZKManet1102R is a completely portable handheld COFDM HD video receiver. Its lightweight and compact design,

Our Product

powered by batteries, makes it ideal for users seeking a discreet and fully mobile surveillance solution. The smart design minimizes setup time while ensuring dependable reception of both video and audio in non-line-of-sight (NLOS) conditions. Users can enhance the range by choosing different reception modes, booster amplifiers, and antenna types. Additionally, the unit can be paired with various antennas and RF accessories to extend its range even further.

Features

- * Compact size and light weight
- * Portable design for easy operation
- * 10.1 inch high brightness HD display
- * Receiving signal under high-speed and NLOS conditions
- * With AV output for connecting to external large display
- * AES256 encryption
- * Built-in battery up to 4 hours endurance

Specifications

Model	ZKManet1102R	Brand	Z K M A N E T
RF Parameters	Frequency	300MHz-2.7GHz Customizable	
	Modulation	QPSK(4QAM),16QAM,64QAM	
	Bandwidth	2-8MHz	
	Receiving Sensitivity	-106dBm	
	Encryption	AES	
	Range	1-3km	
	RF Interface	N-F	
Video Parameters	Screen	10.1 inches HD	
	Video Output	HD:HDMI	
		SD:RCA-F	
	Video Modulation	HD:1080P@60	
		SD:720*480	
	Video Compression	H.264	
Physical/Environment	Dimensions	300*200*30mm	
	Weight	1.5kg	
	Working Temp	-10°C~+65°C	
Electronic Parameters	Power Supply	DC 12V	
	Battery Capacity	4000mAh	
	Power Consumption	<40dBm	

Detailed Photos

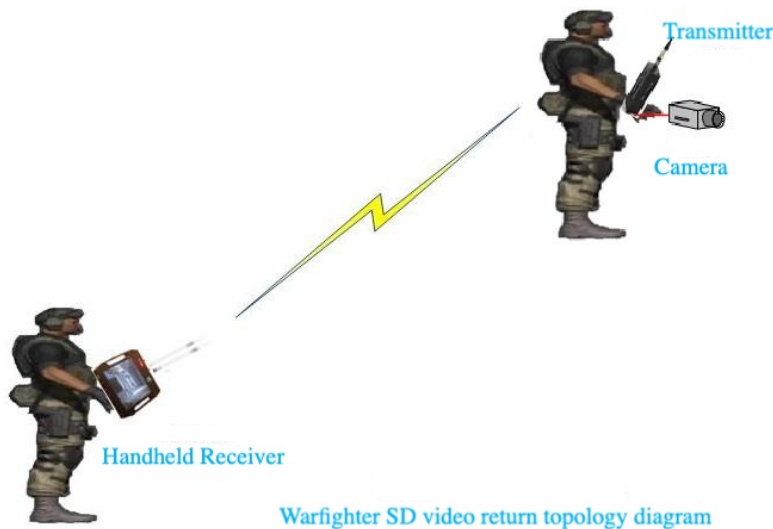




Cofdm 300MHz~2.7GHz AES256 10.1 Inches Portable Handheld Video Data Receiver

- 1. Battery indicator bar
- 2. VGA output,reserved
- 3. AV output(CVBS)
- 4. USB 2.0, for video recording
- 5. Screen power and setting buttons
- 6. Power input, DC 12V
- 7. Antenna interface, N type female
- 8. RF setting buttons
- 9. Antenna interface, N type female

Application



Company Profile

Zhongke Lianxun (Shenzhen) Co., Ltd was established in 2005. We focus on the research and development all kinds of video transmitters and receivers. Including COFDM wireless transceivers; 4G-LTE wireless transceivers, 4G/5G wireless receivers, UAV/UGV radio data link, as well as MESH/SOC communication series products based on intelligent communication. 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.

Our chief scientist team, led by professors from the Network Security Institute of Wuhan University, has achieved remarkable results in the development of man-in-the-middle platforms for network security. 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.

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FAQ

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