

Rugged Portable Handheld COFDM Video Receiver with Battery & LCD Display Dual Antenna and AES256 Encryption

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 per piece
- 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: QPSK (4QAM), 16QAM, 64QAM
- Working Frequency: 300-2700MHz (Default 700MHz)
- RF Bandwidth: 2MHz-8MHz (Adjustable)
- FEC: 1/2, 2/3, 3/4, 5/6, 7/8
- Guard Interval: 1/4, 1/8, 1/16, 1/32
- Receiving Sensitivity: -106dBm@1.25MHz
- Encryption: AES128 Or AES256
- RF Interface: N F Head (50Ω, Dual Channel Diversity Reception)
- Weight: ≤1.5Kg
- Highlight: rugged COFDM video receiver with LCD, portable handheld COFDM receiver with battery, dual antenna COFDM receiver with encryption




More Images










Product Description

Rugged Portable Handheld COFDM Video Receiver with Battery & LCD Display Dual Antenna and AES256 Encryption

Product Description

Our Product

The ZKManet1102R is a portable receiver specifically for use as a temporary command center during daily police and armed police operations. It comes with a built-in display screen, is easy to carry, and simple to operate. Utilizing COFDM modulation technology, the ZKManet1102R encrypts images and data during transmission. It can be paired with the ZKManet1131T transmitter to transmit real-time stable audio and video even in high-speed movement and urban environments with obstacles. Compact in size, it is suitable for providing decision-making support for on-site commanders.

Features

- * Compact size and light weight
- * Portable design for easy operation
- * 10.1 inch 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	ZKMANET
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	
	Video Memory	TF Card(128G Max); File system:FAT32	
Physical/Environment	Dimensions	300*200*30mm	
	Weight	1.5kg	
	Working Temp	-10°C~+65°C	
	Power Supply	DC 12V	
Electrical Parameters	Battery Capacity	4000mAh	
	Power Consumption	<40dBm	

Detailed Photos



- Handheld 10.1 Inches HD Screen AES256 HDMI/CVBS Output Cofdm Video Receiver
1. Battery indicator bar
 2. VGA output,reserved
 3. AV output(CVBS)
 4. USB 2.0, for video recording
 5. 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

Handheld 10.1 Inches HD Screen AES256 HDMI/CVBS Output Cofdm Video Receiver

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005. We focus on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. With excellent quality and advanced technology, we provide comprehensive network communication solutions to our customers.

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. The company currently offers platforms such as a drone denial system platform, long-distance wireless video transmission platform for drones, network encrypted data analysis platform, IPSEC man-in-the-middle platform, and SSH man-in-the-middle analysis platform.

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.

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FAQ

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