

Compact Wireless COFDM Receiver of 128g with 300-2700MHz Frequency Customizable and AES256

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1303R
- Minimum Order Quantity: 1 piece
- Price: USD 4499 6499 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: COFDM
- Modulation Type: QPSK (4QAM), 16QAM, 64QAM
- Working Frequency: Default 700MHz (300MHz-2.7GHz Customizable, 0.5M Per Step)
- RF Bandwidth: 2/3/4/6/7/8MHz Adjustable
- Encryption: AES256
- Guard Interval: 1/4, 1/8, 1/16, 1/32
- Receiving Sensitivity: -106dBm
- Video Output: HDMI: 1920x1080p@60Hz AV: 720x480i@60Hz (NTSC)
- Video Encoding: H.264
- RF Interface: SMA F Head
- Highlight: video transmitter receiver, video receiver transmitter, transmitter receiver video




More Images






Product Description

Compact Wireless COFDM Receiver of 128g with 300-2700MHz Frequency Customizable and AES256

Product Description

The ZKManet1303R is a compact mini COFDM wireless receiver featuring dual antenna diversity reception. This system

Our Product

enables low-latency transmission of HDMI and AV videos. It is designed to operate effectively in various environments, including high-speed mobile scenarios (non-line-of-sight), all while being housed in a robust, lightweight, and durable casing.

Features

- * Based on advanced COFDM technology
- * Frequency 300MHz-2.7GHz customizable
- * Supports HDMI/CVBS dual video outputs
- * Supports TF card & USB video recording
- * Compact size and light weight
- * Low power consumption
- * Low latency
- * Range up to 20~30km (LOS)

Specifications

Model	ZKManet1303R	Brand	ZKMANET
RF Parameters	Frequency	300MHz-2.7GHz (Default 700MHz)	
	Modulation Type	QPSK(4QAM), 16QAM, 64QAM	
	Bandwidth	2-8MHz	
	Encryption	AES	
	Receiving Sensitivity	-106dBm@2MHz	
	RF Interface	SMA-F	
	Range	1~3km (ground-to-ground) 20~30km (air-to-ground)	
Video Parameters	Video Output Interface	HD: HDMI SD: 3.5mm interface	
	Video Output	HD: 1080P@60 SD: 720x480	
	Video Compression	H.264	
	Video Memory	TF Card (128G Max) File System: FAT32	
Physical/Environment	Dimensions	105x89.5x30mm	
	Weight	248g	
	Working Temp	-20°C~+65°C	
Electronic Parameters	Power Supply	DC12V	
	Power Consumption	<37dBm	

Dimensions

Low Latency Mini Cofdm Wireless HD Video Receiver

Panel Description

Low Latency Mini Cofdm Wireless HD Video Receiver

1. Antenna interface-SMAF
2. Antenna interface-SMAF
3. HDMI output- HD digital
4. CVBS output -SD analog
5. Power input interface-DC 12V

1. TF-card slot - max. 128G, FAT32 format, auto recording and auto overrides.
2. Power indicator
3. OSD indicator
4. REC indicator
5. OSD button
6. REC button
7. Configuring port - connect to the USB programmer for adjusting frequency, bandwidth etc.
8. Data port-RS232 (TX, RX, GND), TX to RX unidirectional.
9. USB storage port - connect to external hard drive or SSD for video recording, FAT format, auto recording and auto overrides. Note: The USB port can only supply 5V/0.5A, external Power supply may required for hard drive and SSD.

Low Latency Mini Cofdm Wireless HD Video Receiver

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 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.

Low Latency Mini Cofdm Wireless HD Video Receiver

Our Patents

Low Latency Mini Cofdm Wireless HD Video Receiver

Test Equipments

Low Latency Mini Cofdm Wireless HD Video Receiver

Our Advantages

Low Latency Mini Cofdm Wireless HD Video Receiver

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