300MHz-2.7GHz HDMI Wireless COFDM Receiver For UAV Drone CVBS Input Transmission

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKManet
- Certification: CE, ISO9001
- Model Number: ZKManet1303R
- Minimum Order Quantity: 1
- Price: USD 1999 Per Piece
- Packaging Details: Brown Carton
- Delivery Time: 4 working weeks
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year

Product Specification

- Frequency: 300MHz-2.7GHz Customizable
- Modulation Type: QPSK(4QAM), 16QAM, 64QAM
- Bandwidth: 2-8MHz
- Encryption: AES
- Receiving Sensitivity: -106dBm@2MHz
- Range: 1~3km (ground-to0ground) 20~30km (air-to-ground)
- Video Compression: H.264
- Dimensions: 105x89.5x30mm
- Highlight: **transmitter receiver hdmi, 300MHz-2.7GHz wireless transmitter, hdmi wireless transmitter & receiver**

More Images

Product Description

Our Pr

300MHz-2.7GHz HDMI Wireless COFDM Receiver For UAV Drone CVBS Input Transmission

Product Description

The ZKManet1303R is a mini COFDM wireless receiver with dual antenna diversity reception. This system can transmit

HDMI/AV videos with low-latency. It can work under all environments including high-speed mobile (NLOS), with a durable, compact and light weight housing.

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-to0ground) 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	-20ºC~+65ºC	
Electronic Parameters	**Power Supply**	DC12V	
	Power Consumption	<37dBm	

Dimensions

Panel Description

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Input Low Latency Transmission

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.

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Inp

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.

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.

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Input Low Latency Transmission

Our Patents

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Input Low Latency Transmission

Test Equipments

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Input Low Latency Transmission Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Inp

Our Advantages

Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Input Low Latency Transmission Rugged Cofdm Wireless Receiver for Uav Drone HDMI AV Inp

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