

AES256 COFDM Simple Wireless Video Transmission Receiver 10-40km with HDMI/AV Output

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 1099~1599
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year



Product Specification

- Frequency: 300MHz-2.7GHz (customized)
- Modulation: QPSK(4QAM), 16QAM, 64QAM(default QPSK)
- Bandwidth: 2-8MHz Can Change
- Receiver Sensitivity: -106dBm
- RF Interface: SMA F Head
- Transmission Distance: Ground To Ground 1-3KM, Ground To Air 20-30KM
- Video Output: HDMI: 1920x1080p@60Hz AV: 720x480i@60Hz (NTSC)
- Encryption: AES256



More Images






Product Description

AES256 COFDM Simple Wireless Video Transmission Receiver 10-40km with HDMI/AV Output

Product Description

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

Our Pro

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
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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. Low Latency Mini Cofdm Wireless HD Video Receiver _____
 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.

Company Profile

Zhongke Lianxun (Shenzhen) Co., Ltd was established in 2005. The company focuses on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. 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.

We have multiple patents with independent intellectual property rights, has established a sound quality system and national standard system that comply with ISO9001 standards, and strictly produces products in accordance with national standards and internationally recognized standards such as CCC, CE, FCC, etc. It has obtained the Radio Transmission Equipment Model Approval Certificate issued by the Ministry of Industry and Information Technology of China and has passed the wireless product testing certification of the Ministry of Public Security.

Our Patents

Low Latency Mini Cofdm Wireless HD Video Receiver

Test Equipments

Low Latency Mini Cofdm Wireless HD Video Receiver

Low Latency Mini Cofdm Wireless HD Video Receiver

Our Advantages

Low Latency Mini Cofdm Wireless HD Video Receiver

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