

300MHz-2.7GHz Wireless COFDM 2U Low Latency Video Transmitter for Long Range with H.264 Encoding

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1371T
- Minimum Order Quantity: 1 piece
- Price: USD 1099 2999 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

- Frequency: 300MHz-2.7GHz Customizable
- Modulation: COFDM
- Output Power: 10-43dBm Customizable
- Bandwidth: 2-8MHz
- Encoding: H.264
- RF Interface: N-F
- Latency: Low
- Dimensions: 2U
- Highlight: **300MHz-27000MHz Low Latency Video Wireless Transmitter**
, cofdm data link, low latency hdmi wireless




More Images






Product Description

300MHz-2.7GHz Wireless COFDM 2U Low Latency Video Transmitter for Long Range with H.264 Encoding

Product Description

The ZKManet1371T is a transmitter developed for long-range transmission. It serves as the transmitting unit in a high-definition real-time image transmission system, offering robust and reliable performance. Utilizing COFDM modulation technology, it captures and transmits high-quality images in real time at high speeds, even in non-line-of-sight conditions, while encrypting both images and data during transmission. It can be paired with the ZKManet1002R receiver, making it suitable for various applications such as public security, armed police operations, maritime law enforcement, site security for major events, emergency rescue missions, and other routine operations.

Features

- * 300MHz~2700MHz customizable
- * COFDM modulation and H.264 encoding
- * Up to 10-Long Distance LOS transmission range
- * Support HDMI and AV video and audio input
- * Stable power and adjustable dynamic power of 28-43dBm
- * 2U rack mount design
- * Low latency

Specifications

| | | | |
|-----------------------|-------------------|-----------------------------|-------------------|
| Model | ZKManet1371T | Brand | ZKMANET |
| RF Parameters | Frequency | 300MHz-2.7GHz customizable | |
| | Modulation | QPSK(4QAM), 16QAM, 64QAM | |
| | Output Power | 10-43dBm customizable | |
| | Bandwidth | 2-8MHz | |
| | Encryption | AES | |
| | RF Interface | N-F | |
| | Range | 10-Long Distance(LOS) | |
| Video Parameters | Video Input | HD:HDMI | |
| | | SD:BNC | |
| | Video Modulation | HD:1080P, 1080i, 720P, 720i | |
| | | SD:P/N | |
| Physical/Environment | Video Compression | | H.264/H.265 |
| | Dimensions | | 430*358*89(mm) 2U |
| | Weight | | 10kg |
| | Working Temp | | -20°C~+65°C |
| Electronic Parameters | Power Supply | | AC220V |
| | Power Consumption | | <100W |

Dimensions

Cofdm Long Range H. 264 Encoding 2u Low Latency Video Data Wireless Transmitter

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech R&D enterprise. Our products mainly use Mesh, COFDM 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. The products are widely used in law enforcement agencies and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

Cofdm Long Range H. 264 Encoding 2u Low Latency Video Data Wireless Transmitter

FAQ

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