

43dBm High Power HDMI/SDI/CVBS Inputs 2U Rack-Mount Cofdm Video Transmitter

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 7999~8999
- 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: 300MHz-2.7GHz (Default 700MHz)
- RF Output Power: 43dBm (Adjustable)
- RF Bandwidth: 2/4/6/8MHz (Adjustable)
- FEC: 1/2, 2/3, 3/4, 7/8
- Guard Interval: 1/4, 1/8, 1/16, 1/32
- Video Input: HDMI/SDI: 1080P/1080i/720P/720i... AV: NTSC(720x480) / PAL(720x576)
- Encryption: AES256 (User-defined Password)
- Parameter Control Method: USB Programmer




More Images






Product Description

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ZKManet1371T is a long-distance transmission transmitter, serving as the transmitting end of a broadcast-grade HD real-time image transmission system. It adopts COFDM modulation technology with a relatively narrow airborne bandwidth (8MHz) and strong anti-multipath interference capabilities. This allows for real-time transmission of high-quality HD images even under

Our Product

high-speed motion or non-line-of-sight conditions, making it particularly suitable for use in complex environments. The audio and video encoding uses the H.264 standard, providing clear picture quality, vibrant colors, and smooth image flow.

Features

- * 300MHz~2700MHz customizable
- * COFDM modulation and H.264 encoding
- * Up to 10-Long Distance LOS transmission range
- * Support HDMI and CVBS 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	
	Video Compression	H.264/H.265	
	Dimensions	430*358*89(mm) 2U	
Physical/Environment	Weight	10kg	
	Working Temp	-20°C~+65°C	
	Power Supply	AC220V	
Electrical Parameters	Power Consumption	<100W	

Dimensions

Long Distance AES256 Cofdm HDMI/CVBS Video Transmitter Long Distance AES256 Cofdm HDMI/CVBS Video Transmitter

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.

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Certifications

4W 30-Long Distance IP Mesh Video Data Link Transceiver 4W 30-Long Distance IP Mesh Video Data Link Transceiver 4W 30-Long Distance IP Mesh Video Data Link Transceiver

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FAQ

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