

300MHz-2.7GHz Customizable 1u Rack-Mounted Long Range Transmission Cofdm Receiver

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1002R
- Minimum Order Quantity: 1
- Price: USD 1999~2399
- Packaging Details: Brown Carton
- Delivery Time: 5~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year

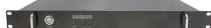



Product Specification

- Frequency: 300MHz-2.7GHz Customizable
- Modulation: QPSK(4QAM), 16QAM, 64QAM
- Bandwidth: 2-8MHz
- Receiving Sensitivity: -106dBm
- Encryption: AES
- Range: 10-40km
- Video Compression: H.264/H.265
- Weight: 3kg




More Images



Product Description

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The ZKManet1002R features a standard 1U rack-mounted design, making it easy to place in vehicle or ship cabinets. It can

Our Product

receive one channel of image and optionally includes voice intercom functionality. This receiver is part of a broadcast-grade high-definition real-time image transmission system with long transmission distance, powerful functionality, and stable performance. Utilizing COFDM modulation technology, the system encrypts images and data during transmission, exhibiting high reception sensitivity. It can transmit real-time stable audio and video even in high-speed motion and urban building obstruction scenarios. This receiver is suitable for use in public security, armed police, maritime security, and other major events for on-site security, emergency rescue operations, and maritime law enforcement.

Features

- * Range up to 10km NLOS and 40km LOS
- * 1U rack mount design
- * COFDM modulation and H.264 decoding
- * Dual-antenna diversity reception
- * Supports two-way voice intercom
- * High receiving sensitivity

Specifications

Model	ZKManet1002R	Brand	Z K M A N E T
RF Parameters	Frequency	300MHz-2.7GHz customizable	
	Modulation	QPSK(4QAM),16QAM,64QAM	
	Bandwidth	2-8MHz	
	Receiving Sensitivity	-106dBm	
	Encryption	AES	
	Range	10-40km	
	RF Interface	N-F	
Video Parameters	Video Output	HD:HDMI SD:BNC	
	Video Modulation	HD:1080P@60 SD:720*480	
	Video Compression	H.264/H.265	
	Memory	TF Card (128G Max); File system:FAT32	
Physical/Environment	Dimensions	1U	
	Weight	3Kg	
	Working Temp	-20°C~+65°C	
Electronic Parameters	Power Supply	DC 12V/AC 220V	
	Power Consumption	<43dBm	

Detailed Photos

Application

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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 non combat 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 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.

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FAQ

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