

Rugged COFDM HDMI Video Data Transmitter with TF card for 10-40km Transmission

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMNET
- Certification: CE, ISO9001
- Model Number: ZKManet1002R
- Minimum Order Quantity: 1
- Price: USD 999-3999
- Packaging Details: Brown Carton
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, Western Union
- Supply Ability: 10000 pieces per year

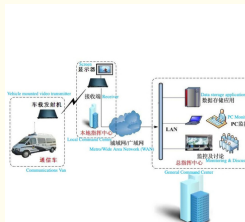



Product Specification

- Frequency: 300MHz-2.7GHz Customizable
- Modulation Type: QPSK(4QAM), 16QAM, 64QAM
- Bandwidth: 2-8MHz
- Range: 10-40km
- Output Power: 10-43dBm Customizable
- Video Compression: H.264/H.265
- Encryption: AES
- Memory: TF Card (128G Max); File System: FAT32




More Images

Product Description

Rugged COFDM HDMI Video Data Transmitter with TF card for 10-40km Transmission

Product Description

ZKManet1002R is a standard 1U rack-type design product developed by our company, which is convenient to be placed in the vehicle or shipborne cabinet, can receive one image, optional voice intercom function, long transmission distance, powerful, stable performance broadcast high-definition image real-time transmission system in the receiving end. COFDM modulation technology is used to encrypt images and data in the transmission process, with high receiving sensitivity, and can transmit real-time and stable audio and video in the case of high-speed movement and urban buildings, in the public security, armed police, maritime and other major events on-site security, emergency rescue, maritime law enforcement and other daily operations.

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	
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	-20C~+65C
Electronic Parameters	Power Supply	DC 12V/AC 220V
	Power Consumption	<43dBm

Panel Description

Rugged Cofdm 1u with Long Range 10-40km AES Video Data Transceiver

Application

Rugged Cofdm 1u with Long Range 10-40km AES Video Data Transceiver

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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FAQ

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