

30dBm Mini Handheld COFDM HDMI/CVBS Video Transmitter Low Latency with AES Encryption Personal Communication Equipment

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1131T
- Minimum Order Quantity: 1
- Price: USD 999~1699
- Packaging Details: Brown Carton
- Delivery Time: 5~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Bandwidth: 2-8MHz
- Encryption: AES
- Transmission Range: 1~2km
- Video Input Interface: HDMI/3.5mm/2.5mm SDI Interface
- Working Temp: -10°C~+65°C
- Power: 30dBm
- Power Supply: DC12V
- Dimension: 120*65*30mm




More Images






Product Description

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The ZKManet1131T is a compact COFDM video transmitter tailored for discreet video transmission needs. Its petite design

Our Product

makes it perfect for covert operations or situations that necessitate battery power, such as body-worn applications. It can easily fit into a briefcase, backpack, or small bag, allowing live video to be sent to a remote location as confidential evidence. This device is suitable for use in public security, police enforcement, and video surveillance in challenging environments.

Features

- * 300-2700MHz frequency customizable
- * Supports HDMI/CVBS dual video inputs
- * Low latency
- * Transmission range up to 1-1.5km NLOS
- * H.264 encoding
- * AES256 encryption
- * Compact size and light weight

Specifications

Model	ZKManet1131T	Brand	ZKMANET
RF Parameters	Frequency	300MHz-2.7GHz (Default 700MHz)	
	Modulation Type	QPSK(4QAM), 16QAM, 64QAM	
	Bandwidth	2-8MHz	
	Encryption	AES	
	Output Power	30dBm	
	RF Interface	SMA-F	
	Range	1~2KM	
Video Parameters	Video Input Interface	HD: HDMI	
		SD: 3.5mm/2.5mm interface	
	Video Input	HD: 1080P/1080i/720P/720i	
		SD: P/N	
Physical/Environment	Video Compression		H.264
	Dimensions	120*65*30mm	
	Weight	354g (w/o battery), 238g (w/ battery)	
	Working Temp	-10°C~+65°C	
Electrical Parameters	Battery Capacity	1250mAh	
	Power Supply	DC12V	
	Power Consumption	<12W	

Panel Description

1. Antenna Interface - SMA F
2. Power Switch - Switch left and right
3. Power Indicator - Green light
4. HDMI Input - Mini HDMI
5. 2.5mm Video Input - 3 pins (5V, Video, GND)
6. 3.5mm Video Input - 4 pins (12V, Video, Audio, GND)
7. Micro USB Interface - Be used to connect with programmer
8. 12V DC Input - Power input

Mini Cofdm Transmitter for HDMI CVBS Input and H. 264 Enc

Application

Mini Cofdm Transmitter for HDMI CVBS Input and H. 264 Encoding

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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 noncombat 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.

Our chief scientist team, led by professors from the Network Security Institute of Wuhan University, has achieved remarkable results in the development of man-in-the-middle platforms for network security. The company currently offers platforms such as a drone denial system platform, long-distance wireless video transmission platform for drones, network encrypted data analysis platform, IPSEC man-in-the-middle platform, and SSH man-in-the-middle analysis platform.

Mini Cofdm Transmitter for HDMI CVBS Input and H. 264 Encoding Mini Cofdm Transmitter for HDMI CVBS Input and H. 264 Enc

Our Patents

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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Test Equipments

Mini Cofdm Transmitter for HDMI CVBS Input and H. 264 Encoding

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Our Advantages

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