

1W Compact Size Handheld Radio with COFDM Technology Transmitter with AES Encryption and Wide Frequency Customizable

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1131T
- Minimum Order Quantity: 1 piece
- Price: USD 1399~2399
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year



Product Specification

- Working Frequency: Support 300MHz-2.7GHz Customizable
- Constellation Mode: QPSK(4QAM), 16QAM, 64QA.(Factory Default QPSK)
- Output Power: 30dBm
- Working Bandwidth: 2-8MHz Adjustable
- Encryption: AES
- Transmission Distance: 1-2km
- RF Interface: SMA Female Header
- Dimension: 120*65*30mm
- Weight: 354g(included Battery), 238g(without Battery)
- Working Temperature: -10°C~+65°C



More Images



Product Description

1W Compact Size Handheld Radio with COFDM Technology Transmitter with AES Encryption and Wide Frequency Customizable

Product Description

Our Product

The ZKManet1131T is a mini COFDM video transmitter specifically designed for covert video transmission applications. Its small size makes it ideally for covert video transmission or applications require battery power such as body-worn use. It can be placed in briefcase, backpack or small bags, the live video can be transmitted to the rear end as secret evidence. It can be used in public security, police law enforcement, video surveillances under complex environments.

The system utilizes omnidirectional antennas, allowing for the rapid establishment of wireless transmission links. Both the capture and receiving ends can be moved freely without directional restrictions, making the system simple, reliable, and flexible in application. In complex electromagnetic environments, it demonstrates excellent anti-interference capabilities against frequency-selective fading or narrowband interference, as well as superior performance in mitigating interference between signal waveforms. Through joint coding of various subcarriers, it possesses strong resistance to fading.

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
- * Rugged aluminum alloy housing

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/ battery, 238g (w/o 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

[Compact Size Handheld Radio with Cofdm Technology Transmitter](#)

Application

[Compact Size Handheld Radio with Cofdm Technology Transmitter](#)

[Compact Size Handheld Radio with Cofdm Technology Transmitter](#)

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005, focusing on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. We leverage the technical expertise of renowned university network security institutes.

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

Compact Size Handheld Radio with Cofdm Technology

Our Patents

Compact Size Handheld Radio with Cofdm Technology Transmitter

Test Equipments

Compact Size Handheld Radio with Cofdm Technology Transmitter	Compact Size Handheld Radio with Cofdm Technology Transn
---	--

Compact Size Handheld Radio with Cofdm Technology Transm

Our Advantages

Compact Size Handheld Radio with Cofdm Technology Transmitter

Compact Size Handheld Radio with Cofdm Technology Transm

ZIMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd

 +86 13266718951

 Info@chinamanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants Street, Nanshan District, Shenzhen, China