

2W Wireless Manpack COFDM HDMI & CVBS Video Transmitter with AES256 Encryption

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1242T
- Minimum Order Quantity: 1 piece
- Price: USD 3499~5999 per piece
- 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-2700MHz
- Transmission Power: 2W
- RF Bandwidth: 2-8MHz
- Delay: 60ms
- Guard Interval: 1/4, 1/8, 1/16, 1/32
- Encryption: AES256 (User-defined Password)



More Images



Product Description

2W Wireless Manpack COFDM HDMI & CVBS Video Transmitter with AES256 Encryption

Product Description

ZKManet1242T is a compact and portable backpack transmitter developed by our company with high definition and stable

Our Product

image quality. Adopting COFDM modulation technology, it can realize shooting and real-time transmission of high-quality images in non-line-of-sight (non-visual), high-speed mobile, encrypting images and data during transmission, and it can be used with receiver ZKManet1002R, which is especially suitable for use in complex environments and places where there are relatively many obstructions, and can be used for public security, armed police and other major activities such as on-site security, emergency response rescue and other activities.

Features

- * Supports HDMI and CVBS dual video input
- * Rugged aluminum alloy housing
- * Range up to 1.5-3km
- * Up to 5 hours battery life
- * Strong anti-interference ability
- * Manpack design for easy operation
- * COFDM modulation and H.264 compression

Specifications

Model	ZKManet1242T	
RF Parameters	Frequency	Video: 300MHz-2.7GHz customizable;
	Modulation	QPSK(4QAM)/16QAM/64QAM
	Output Power	2W
	Bandwidth	2-8MHz
	Encryption	AES
	Range	1.5-3km
	RF Interface	N-F
Video Parameters	Video Input	HD:HDMI SD:RCA
	Video Modulation	HD:1080P,1080i,720P,720i SD:P/N
	Video Compression	H.264
Physical/Environment	Dimensions	220*120*45(mm)
	Weight	1.3kg(w/ battery)
	Working Temp	-20°C~ +65°C
Electrical Parameters	Power Supply	DC 12V
	Battery Capacity	4500mAh
	Power Consumption	<43dBm

Dimensions



Panel description

1. Antenna interface_ N type Female
2. LED control panel
3. Power push button
4. CVBS video input
5. Audio left channel input
6. Audio right channel input
7. HDMI video input
8. Power input DC 12V
9. Battery indicator

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Application

[Light Weight and Portable Backpack Transmitter for Easy Communication](#)

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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Our Patents

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R&D Equipments

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