

## 2W Compact and Portable Manpack COFDM HDMI CVBS Video Transmitter with H.264 Encoding

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet1242T
- Minimum Order Quantity: 1
- Price: USD 1999~2999
- 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: COFDM
- Output Power: 33dBm
- Bandwidth: 2-8MHz
- Encryption: AES256 (user-defined)
- Video Input: HDMI/CVBS
- Video Compression: H.264
- Dimensions: 220\*120\*45(mm)




### More Images






### Product Description

#### 2W Compact and Portable Manpack COFDM HDMI CVBS Video Transmitter with H.264 Encoding

##### Product Description

The ZKManet1242T is a lightweight and portable backpack transmitter, offering high-definition and stable image quality.

Our Product

Utilizing COFDM modulation technology, it enables the capture and real-time transmission of high-quality images even in non-line-of-sight conditions and during high-speed movement, while also encrypting images and data throughout the process. It can be paired with the ZKManet1002R receiver, making it particularly effective in complex environments with numerous obstacles. This device is ideal for public security, armed police operations, and major events requiring on-site security and emergency response efforts.

#### Features

- \* Supports HDMI and AV dual video ports
- \* Aluminum alloy material, impact resistant
- \* Range up to 1.5-3km
- \* 10.1 inch high screen, Manpack design for easy operation
- \* COFDM modulation and H.264 compression

#### Specifications

Model	ZKManet1242T	
RF Parameters	Frequency	Video: 300MHz-2.7GHz customizable; Audio: 145Mhz
	Modulation	QPSK(4QAM)/16QAM/64QAM
	Output Power	2W
	Bandwidth	2-8MHz
	Encryption	AES
	Range	1.5-3km
	RF Interface	N-F
Video/Audio 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
Electronic 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

Manpack Cofdm Transmitter with HDMI CVBS Video Input Tra

#### Application

Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission

#### Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech R&D enterprise. Our products mainly use Mesh, COFDM 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. The products are widely used in law enforcement agencies and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime affairs.

4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device 4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device 4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device

#### Certifications

4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device 4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device 4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device

4W 30-Long Distance IP Mesh Video Data Link Transport Radio Device

#### R&D Equipments

Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission

Manpack Cofdm Transmitter with HDMI CVBS Video Input Tra

**ZKMANET** Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

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