

Wireless COFDM Manpack HDMI & CVBS Video Transmitter with AES256 Encryption and 2-8MHz Bandwidth

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: ZKManet1242T
- Minimum Order Quantity: 1 piece
- Price: USD 3499 6299 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 Type: QPSK(4QAM), 16QAM, 64QAM
- Working Frequency: 300MHz-2700MHz Customizable
- Transmission Power: 2W
- Bandwidth: 2-8MHz
- RF Interface: N-F
- Latency: Low (60ms)
- Application: Manpack
- Working Temp: -20°C~ +65°C



More Images



Product Description

Wireless COFDM Manpack HDMI & CVBS Video Transmitter with AES256 Encryption and 2-8MHz Bandwidth

Product Description

Our Product

The ZKManet1242T is a lightweight and portable backpack transmitter, offering high-definition and stable image quality. 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 CVBS dual video input
- * 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

Light Weight and Portable Backpack Transmitter for Easy Com

Application

Light Weight and Portable Backpack Transmitter for Easy Communication

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.

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.

Light Weight and Portable Backpack Transmitter for Easy Communication

Our Patents

Light Weight and Portable Backpack Transmitter for Easy Communication

R&D Equipments

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

FAQ

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

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