Compact and Portable Manpack COFDM Transmitter with AES256 and H.264 Video Compression

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: QPSK(4QAM)/16QAM/64QAM
- Output Power: 2W
- Bandwidth: 2-8MHz
- Encryption: AES
- Video Input: HDMI/CVBS
- Video Compression: H.264
- Dimensions: 220*120*45(mm)

More Images

Product Description

Compact and Portable Manpack COFDM Transmitter with AES256 and H.264 Video Compression

Product Description

The ZKManet1242T is a manpack COFDM video transmitter tailored for applications in government video surveillance, law

Our Pro

enforcement, border security, internal safety, and command video transmission. It excels at creating robust wireless video connections in various conditions, including high-speed mobility and urban settings. Featuring low-latency, high-profile H.264 encoding, it ensures superior video quality over wireless links and is highly adaptable for all types of missions.

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 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.

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.

Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission   Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission   Manpack Cofdm Transmitter with HD

Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission

Manpack Cofdm Transmitter with HDMI CVBS Video Input Transmission   Manpack Cofdm Transmitter with HDMI CVBS Video Input Tra

FAQ