

ZKMANET1242T 1.5-3km COFDM Video Link Wireless Transmitter With Battery

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKMANET1242T
- Minimum Order Quantity: 1
- Price: USD 99~999
- Packaging Details: Brown Carton
- Delivery Time: 15 working weeks
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year



Product Specification

- Frequency: 300MHz-2.7GHz
- Modulation: QPSK(4QAM) 16QAM 64QAM
- Output Power: 2w
- Bandwidth: 2-8MHz
- Encryption: AES
- Range: 1.5-3km
- RF Interface: N-F
- Dimension: 22*12*4.5cm
- Weight: 1.3kg
- Working Temp: -20 - +65degree
- Application: UAV DRONE
- Highlight: Portable COFDM Video Link Wireless Transmitter, 3km COFDM Video Link Wireless Transmitter, Backpack COFDM Video Link



More Images



Product Description

ZKMANET1242T 1.5-3km COFDM Video Link Wireless Transmitter With Battery

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

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(NLOS)
Video Parameters	RF Interface	N-F
	Video Input	HD:HDMI
		SD:RCA
	Video Modulation	HD:1080P,1080i,720P,720i
		SD:P/N
Physical/Environment	Video Compression	H.264
	Dimensions	220*120*45(mm)(L×W×H)(w/ battery)
	Weight	1.3kg(w/ battery)
	Working Temp	-20℃~+65℃
Electronic Parameters	Power Supply	DC 12V
	Battery Capacity	4500mAh
	Power Consumption	<43dBm

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_DC12V
9. Battery indicator

Application



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.



4W 56Mbps Long Range 70~120km Uav Radio Video Data Link Transmitter

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FAQ

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