

30dBm COFDM Handheld HDMI/CVBS Video Transmitter with Voice Intercom and 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: ZKManet1131T
- Minimum Order Quantity: 1
- Price: USD 1999~2999
- Packaging Details: Brown Carton
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, Western Union
- Supply Ability: 10000 pieces per year



Product Specification

- Frequency: 300MHz-2.7GHz Customizable(700MHz Default)
- Bandwidth: 2-8MHz
- Transmission Range: 1~2KM
- Video Encoding: H.264
- Dimensions: 120*65*30mm
- Output Power: 30dBm
- Power Consumption: ≤12W



More Images



Product Description

30dBm COFDM Handheld HDMI/CVBS Video Transmitter with Voice Intercom and H.264 Encoding

Product Description

The ZKManet1131T is a compact HD image transmitter designed for portability. Featuring low power consumption, a small footprint, and reliable performance, it can capture and transmit high-quality images in real time even during rapid movement. Utilizing COFDM modulation technology, it encrypts both the images and data during transmission. When paired with a handheld receiver at the receiving end, it creates an efficient wireless image transmission system. This device is particularly effective in navigating complex environments and overcoming various obstacles.

Features

- * Support 300MHz-2.7GHz Customization
- * Small and portable COFDM device
- * HD Image Transmission
- * Support HDMI, CVBS, AV input
- * Aluminum alloy housing with strong impact resistance
- * AES256 Encryption
- * Mini size and light weight

Specifications

Model	ZKManet1131T	
RF parameters	Frequency	300MHz-2.7GHz customizable
	Modulation Type	QPSK(4QAM), 16QAM, 64QAM
	Bandwidth	2-8MHz
	Encryption	AES
	RF Interface	SMA-F
	Range	1~2KM
	Output Power	30dBm
Video parameters	Video Input Interface	HDMI /3.5mm/2.5mm
	Video Input	1080P/1080i/720P/720i/ P/N
	Video Compression	H.264
Physics/Environment	Dimensions	120*65*30mm
	Weight	354g (w/o battery),238g (w/ battery)
	Working Temp	-10°C~+65°C
	IP Rating	IP67
Electrical parameters	Power supply	DC12V
	Battery Capacity	1250mAh
	Power Consumption	≤12W

Panel Description

1. Antenna Interface - SMA F
2. Power Switch - Switch left and right
3. Power Indicator - Green light
4. HDMI Input - Mini HDMI
5. 2.5mm Video Input - 3 pins (5V, Video, GND)
6. 3.5mm Video Input - 4 pins (12V, Video, Audio, GND)
7. Micro USB Interface - Be used to connect with programmer
8. 12V DC Input - Power input

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.

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.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

30dBm Cofdm Handheld Voice Intercom with Technology Image Transmitter 30dBm Cofdm Handheld Voice Intercom with Technology Image Transmitter 30dBm Cofdm Handheld Voice Intercom with Technology Image Transmitter

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FAQ

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