

ZKMANET2153UM 5KM 8 Channels Video Transmission Remote Controller for UGV EOD Special Equipment

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ZKMANET
- Certification: CE
- Model Number: ZKMANET2153UM
- Minimum Order Quantity: 1
- Price: USD 99~999
- Packaging Details: Carton
- Delivery Time: 10 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000 pieces per year



Product Specification

- Color: Black
- Voltage: 12V
- Range: 5km
- Material: Aluminum Alloy
- Size: 373*241.5*57mm
- Interface: RJ45 PTT LAN DC
- System: WINDOWS
- Application: UGV EOD Special Equipment
- Highlight: EOD Video Transmission Remote Controller, UGV Video Transmission Remote Controller, 8 Channels Video Transmission Remote Controller



More Images



Product Description

ZKMANET2153UM Industrial Grade Waterproof Windows Operating System RF Remote Controller for UGV EOD

Product Description

ZKMANET2153UM is a waterproof remote control based on Windows operating system, supports customer customization and independent development, and supports touch click screen. The communication method adopts self-organizing network, supporting no less than 64 devices for online monitoring and operation at the same time.

Do not interfere with each other, node communication delay is within 100 milliseconds, supports 1-8 channels of video display at the same time, with intelligent control system, supports automatic intelligent detection, automatic error alarm, real-time display and storage of data and video, and supports wireless self-connection networking Configuration, support intelligence robot equipment parameter adjustment, with GIS, supports positioning, has a virtual control panel, and supports self-definition of rocker, switch, and button functions.

Features

1. Adopts Windows operating system, with touch operation, supporting customer customization and self-development;
2. Adopts 8 inch high-definition high-brightness display, 1000 brightness IPS LCD screen, which can still be viewed clearly under the sun;
3. Supports 1080P high-definition video transmission, the video stream address can be configured by yourself, and supports video storage;
4. At the same site, one remote controller can control multiple robots or multiple remote controllers can control multiple robots to achieve cooperative operations of robot clusters.
5. Urban environment 1.5 kilometers, sight distance 2-5 kilometers
6. Supports intelligent self-test at startup, which can automatically check whether the joystick, buttons, switches, etc. are normal;
7. Supports real-time display of data and can display relevant data of unmanned vehicles in real time;
8. With virtual control panel, you can define the joystick, switch, and button functions yourself;
9. With physical button status display function, the working status of each rocker, switch, and button can be monitored in real time;
10. Using large-capacity lithium-ion battery, it can work for 4-6 hours;
Using IP66 waterproof, dustproof and drop-proof materials and structures, it not only feels good but is also durable.

Product Parameters

Model	ZKMANET2153UM	Brand	ZKMANET
Display parameter	Size	8.0inch	
	Definition	1280*800px	
	Lightness	1000cd/m2	
	Video output	1-8channels video	
	Data display	3.2inch touch screen	
RF Parameter	Frequency	5.2~5.8G	
	Work band	5/10/20M,20MHz	
	RF Channel	2T2R	
	Output	1W	
Interface parameter	RF Interface	TNC*2	
	Network interface	Waterproof RJ45	
	Power interface	Waterproof DC	
Network parameter	Network configuration	P2P	
	Transfer range	Ground to Ground 1.5km	
	Rate	30Mbps	
	Encryption	AES256	
Physical/environment	Size	300*186*38mm	
	Weight	2.5kg(w/battery)	
	Working temperature	-20°C~+60°C	
	Proof Rate	IP67	
Electric character	Power supply	12V	
	Battery capacity	12Ah	
	Power consumption	<High Power	

Panel Description

Industrial Grade Waterproof Windows Operating System RF Remote Control

1: RJ45

2: DC charger

3: Battery display

4: PTT

5: 8inch screen display

6: 3.2inch screen display

Industrial Grade Waterproof Windows Operating System RF Remote Control

7. RF1 antenna

8. RF2 antenna

Application

