

2W 56Mbps 64 Nodes FHSS Radio Command Base Station Transceiver with Triple Screen and WIN10 OS

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet3961
- Minimum Order Quantity: 1
- Price: USD 1999~9999
- Packaging Details: Brown Carton
- Delivery Time: 4 working weeks
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year

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Product Specification

- OS: WIN10
- CPU: Intel I7
- Display: 15.6-inch HD Screen
- Memory: 8G
- Storage Method: 250GB SSD
- Frequency: 1300-1500MHz (70MHz-6GHz Customizable)
- Output Power: 2W
- Data Rate: 56Mbps

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Product Description

2W 56Mbps 64 Nodes FHSS Radio Command Base Station Transceiver with Triple Screen and WIN10 OS

Product Description

The ZKManet3961 is a MESH portable command station developed for on-site command. It can manage and set up various

Our Product

Mesh nodes within the network through link management, allowing users to view signal strength of each link, video and data information of each node, display front-end video in real-time, and conduct voice intercom. It can serve as a front command post or transmit data back to the main command center via 4G/5G private network or public network for coordinated operations. It is mainly used to receive data information from individual soldiers and relay transmissions.

Features

- * Data rate up to 56Mbps
- * Full-duplex bidirectional data transmission
- * Full transparent IP data transmission
- * Flexible networking, rapid deployment
- * Rugged IP67
- * Supports video monitoring

Product Parameters

Model	ZKManet3961	Brand	ZKMANET
Host Parameters	OS	WIN10	
	CPU	Intel I7	
	Display	15.6-inch HD screen	
	Memory	8G	
	Storage Method	250GB SSD	
	Mode of Operation	Embedded mouse and keyboard	
RF Parameters	Frequency	1300-1500MHz (70MHz-6GHz customizable)	
	Bandwidth	2.5/5/10/20MHz	
	RF Channel	2T2R	
	Output Power	2W	
Network Parameters	Capacity	64 nodes	
	Data Rate	56Mbps	
	Public Network	4G/5G	
	WIFI	2.4GHz/5.8GHz	
	Encryption	AES	
Physical/Environment	Dimensions	577*353*211mm	
	Weight	15kg(w/ battery)	
	IP Rating	IP65	
	Working Temp	-20°C~+65°C	
Electrical Parameters	Power Supply	24V	
	Battery Capacity	21Ah	
	Power Consumption	<High Power	
Other	FHSS	Optional	
	IFS	Optional	
	Voice Intercom	Support	
	Positioning	Support	
	HDMI Input	Support	

Panel Description

1. SIM card slot interface
2. LINE OUT
3. Display and Debugging Button
4. 2 USB interfaces
5. Signal indicator light
6. MIC IN
7. PTT intercom interface
8. 2 USB interfaces
9. RJ45 network port
10. GPS antenna interface
11. Wi-Fi antenna interface
12. 5G antenna interface 1
13. 5G antenna interface 2
14. 5G antenna interface 3
15. 5G antenna interface 4
16. MESH antenna interface
17. MESH antenna interface
18. RJ45 network port
19. HDMI interface
20. Power input
21. Power output
22. Power interface

Fpga Triple Screen Portable Command and Dispatching Station

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was founded in 2005 and specializes in the research and development of

products related to drone defense and control, wireless video transmission, and network security encryption and decryption. With a commitment to high quality and cutting-edge technology, we deliver comprehensive network communication solutions to our clients. Our team of chief scientists, led by professors from the Network Security Institute at Wuhan University, has made significant advancements in developing man-in-the-middle platforms for enhancing network security.

Currently, our offerings include platforms such as a drone denial system, long-range wireless video transmission for drones, a network encrypted data analysis platform, an IPSEC man-in-the-middle platform, and an SSH man-in-the-middle analysis platform. We also provide design and development services for big data collection and analysis products tailored for large enterprises and institutions with confidentiality requirements. In addition, we sell network security equipment and offer technical services in information security. Our products are extensively utilized by law enforcement agencies and government bodies, including public security, armed police forces, units, forest fire prevention teams, civil air defense organizations, and maritime authorities.

Fpga Triple Screen Portable Command and Dispatching Station Transceiver

Our Patents

Fpga Triple Screen Portable Command and Dispatching Station Transceiver

Test Equipments

Fpga Triple Screen Portable Command and Dispatching Station Transceiver

Our Advantages

Fpga Triple Screen Portable Command and Dispatching Station Transceiver

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