Triple Screen 70MHz~6GHz Frequency Cutomizable Mesh FHSS IFS Command Station Transceiver

Our Product Introduction

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

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

More Images

Product Description

Triple Screen 70MHz~6GHz Frequency Cutomizable Mesh FHSS IFS Command Station Transceiver

Product Description

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

Our Pro

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	-20ºC~+65ºC	
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

Triple Screens Command Satation on-Site Mesh Network Computer Transceiver

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

Triple Screens Command Satation on-Site Mesl

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd. was established in 2005. We focus on the research and development of products for drone defense/control, wireless video transmission, and network security encryption/decryption. With excellent quality and advanced technology, we provide comprehensive network communication solutions to our customers.

Our chief scientist team, led by professors from the Network Security Institute of Wuhan University, has achieved remarkable results in the development of man-in-the-middle platforms for network security. The company currently offers platforms such as a drone denial system platform, long-distance wireless video transmission platform for drones, network encrypted data analysis platform, IPSEC man-in-the-middle platform, and SSH man-in-the-middle analysis platform.

70MHz~6GHz Frequency Cutomization Mesh Fhss Ifs Command Station Transceiver

Our Patents

70MHz~6GHz Frequency Cutomization Mesh Fhss Ifs Command Station Transceiver

Test Equipments

70MHz~6GHz Frequency Cutomization Mesh Fhss Ifs Command Station Transceiver

Our Advantages

Long Distance Transmission 56Mbps Frequency Hopping and Selection Command Station Transceiver