

43dBm Long Range Wireless MESH 5G Video Transmitter And Receiver Command Station with Triple Screen

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2971
- Minimum Order Quantity: 1 piece
- Price: USD 4599 per piece
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year




Product Specification

- Operating System: Windows 10 64-bit
- Monitor: 17.3" *3
- (Technical) Resolution: 1920*1080
- CPU: CPU: I7-12700F 12 Cores 20 Threads
- RAM: DDR4-64G RAM
- Disk: 1TB Solid State Drive
- Audio: Built-in Speaker And Pickup
- Working Frequency: 1.4GHz, (300MHz-3.8GHz Can Be Customized)
- RF Channel: 2T2R
- Output Power: 43dBm
- Highlight: wireless video transmitter and receiver ,
wireless video transmitter receiver ,
video receiver wireless




More Images






Product Description

43dBm Long Range Wireless MESH 5G Video Transmitter And Receiver Command Station with Triple Screen

Product Description

Our Product

ZKManet2971 is a portable three-screen command box developed for on-site command, which integrates MESH self-organizing network, 5G public network, WIFI and wired network, integrates multiple services such as voice, video, location and data information at the scene of the accident, with unified presentation, unified management, provides three-screen display function to achieve the visualization of the command and can project the screen to the big screen system of the front command department and link with the rear command center to realize the upward and downward communication. The screen can be projected to the large screen system of the front command department, and link with the rear command center to realize the upward and downward communication.

Features

- * Portable case design
- * Triple HD screen design
- * Supports multiple HDMI outputs simultaneously
- * Support external MIC, headset
- * support a variety of voice input and output options
- * Support MESH network, public network 4G/5G, Wi-Fi, wired network and other links access

[Portable Three-Screen Gcs Radio with Mesh Technology](#)

Product Parameters

System parameter	
Operating system	Windows 10 64-bit
Monitor	17.3" *3
(Technical) Resolution	1920*1080
CPU	CPU: i7-12700F 12 cores 20 threads
RAM	DDR4-64G RAM
Disk	1TB Solid State Drive
Audio	Built-in speaker and pickup
RF parameters	
Working Frequency	1.4GHz, (300MHz-3.8GHz can be customized)
Default Frequencies	5/10/20/40MHz, 20MHz (Typical)
RF channel	2T2R
Output power	43dBm
Network parameters	
Ad Hoc Network nodes	64nodes
Ad Hoc Network throughput	82Mbps
Encryption	AES
Public network	4G/5G All-network
WIFI	2.4GHz
Transmission distance	10-20km(Visible range)
Physical	
Size	570 * 416 * 282mm
Weight	26kg(Battery included)
Operating Temperature	-20°C~ +40°C
Storage Temperature	-30 ~ +60°C(condensation-free)
Operating Humidity	10% ~ 90% Relative humidity, no condensation
Electrical Characteristics	
Electricity	19-24V
Battery capacity	42Ah
Interfaces	
MESH Antenna Interface	N*2
5G Antenna Interface	SMA*4
WIFI Interface	SMA*1
GPS Interface	SMA*1
Audio Interface	7-core Rammer head*1,3.5mm*2
Video Interface	HDMI*3
Data Interface	USB*6
Network port	Gigabit Ethernet port*3

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.

Our Patents

Portable Three-Screen Gcs Radio with Mesh Technology

Test Equipments

Portable Three-Screen Gcs Radio with Mesh Technology

Portable Three-Screen Gcs Radio with Mesh Technology

Our Advantages

Portable Three-Screen Gcs Radio with Mesh Technology

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