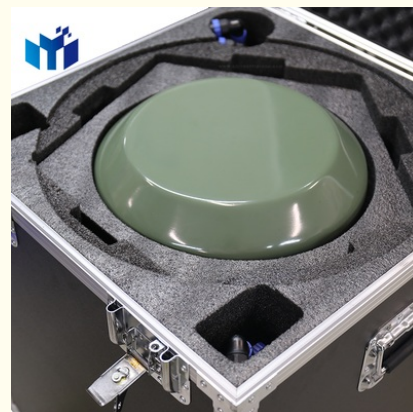


DR100-AB (8) Mobile FPV UAV Signal Detector Analog Video Transmission Capture For FPV Threat Observation

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: KZ-08(DR-100AB)
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Packaging Details: 85cm*85cm*46.5cm 67.19kg
- Delivery Time: 15-20 days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Action Object: UAV Map Transmission, Flight Control Link, Navigation Signal
- Detection Refresh Time: $\leq 2s$
- Protection Level: IP65
- Countermeasure Frequency4 Band:
- Detection Distance: $\geq 5km$ Open And Accessible Areas
- System Power Consumption: $\leq 1000W$
- Size: *H:850mm*485mm
- Working Mode: Radio Detection And Interference
- Weight: $\leq 50kg$
- System Power Supply: 220V AC
- Storage Temperature: -60 ~125
- Operating Frequency: 100MHz~6GHz
- Number Of Simultaneous ≥ 10 5 Different Manufacturers



More Images



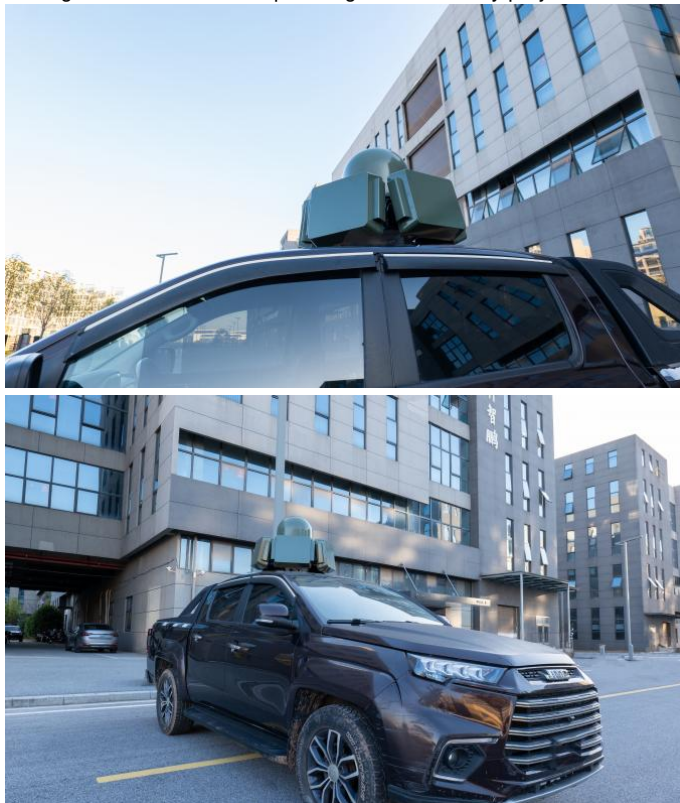
for more products please visit us on chinaantidrone.com

Product Description

DR100-AB (8) Mobile FPV UAV Signal Detector Analog Video Transmission Capture For FPV Threat Observation

1 Product Introduction

KZ-08(DR-100AB) mobile UAV spectrum-sensing unit is professional mobile signal-sensing equipment for VIP route and key-site observation. It achieves up to 5km line-of-sight detection range for DID-compliant UAV signals under favorable conditions. The system identifies signal features of DJI, Autel and other mainstream UAV brands. Local audio-visual alerts will activate once suspicious UAV signals are captured. The low wind-resistance rugged housing structure withstands vibration during high-speed vehicle driving, tailored for government and enterprise high-level security projects.



2 Functional highlight

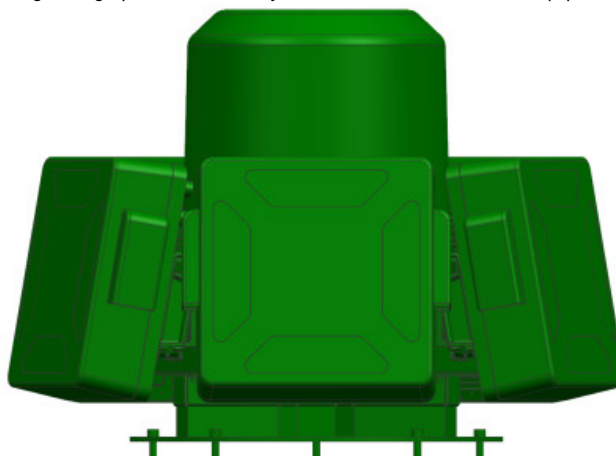
Mobile FPV UAV signal detector: Optimized receiving logic for analog FPV racing and DIY -modified drone signals

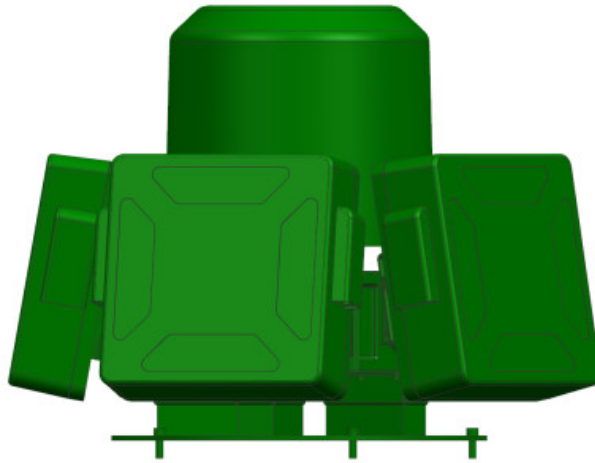
Analog video transmission capture: Receive analog image -transmission signal for FPV target signal analysis

1.5km FPV signal receiving: Capture analog FPV transmission signal within 1.5km line -of- sight environment

Multi -frequency -band coverage: Cover mainstream FPV uplink and downlink radio frequency ranges

Signal feature recording: Store FPV signal fingerprint for later analysis of non -standard modified equipment

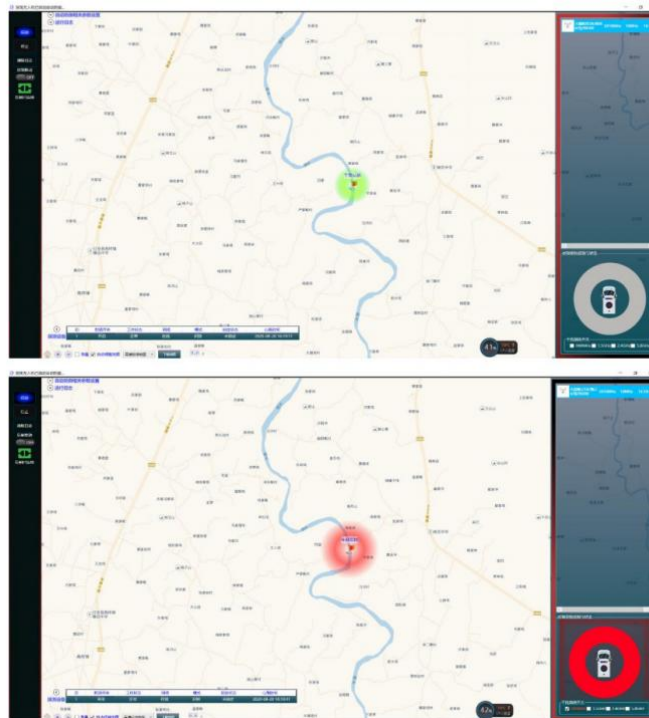




3 System Functions

Vehicle-mount drone detector: Wide-band spectrum-sensing unit for mobile route and field airspace target observation
 70MHz-6GHz full-band scanning: Broad spectrum receiving capability to capture multi-type UAV radio signals
 5km line-of-sight detecting range: Reliable signal-capture performance under open unobstructed environment
 360° horizontal signal coverage: Omni-directional receiving for surrounding UAV signal collection
 Dual deployment mode: Support vehicle-mount and fixed installation for diversified site requirements

VI. Software Interface



4 Specification

KZ-08(DR-100AB) Specification	
Color	White
Working mode	Radio Detection and Interference
Action object	UAV map transmission, flight control link, navigation signal
Operating Frequency	100MHz~6GHz
Detection distance	≥5km(Open and accessible areas)
Number of simultaneous detections	≥10(5 different manufacturers)
Detection refresh time	≤2s
Power consumption	≤50W
Operating Frequency Band	(890~940)±10MHz (43±2)dBm , (1550~1625)±10 MHz (40±2)dBm , (2400~2500)±10 MHz (40±2)dBm , (5700~5850)±10 MHz (40±2)dBm
Counter distance	≥2km

Countermeasure Frequency band	4
System power consumption	≤1000W
Size	φ;H:850mm*485mm
Weight	≤50kg
Protection level	IP65
Working temperature	-20 ~55
Storage temperature	-60 ~125
System power supply	220V AC
System Interface	100/1000M Ethernet
Full working time	≥1h

5 After-Sales service

Lifetime free model library upgrades, professional 24/7online service, customizable colors and languages.

6 Company Profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 million investment.

Leveraging the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information-such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.

Our signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the industry.



7 Certification Certificate

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.



8 Partnership Portfolio

Our products are designed for a variety of public safety scenarios and have long provided customized product services to the military and public safety departments, earning an excellent reputation in practical operations.



9 Paking and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of the global regions.



CUSTOMER SERVICE

- * Fast and patient communication: professional sales reply immediately
- * Fast delivery: usually 2-7 days
- * Flexible Safe shipping: fast by air or sea with cheap freight
- * Customer-friendly: complete user manual and exact video training provided
- * After sales service: one year warranty and life time technical support



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