

DR100-AB (8) Rugged UAV Signal Detector IP65 Vehicle-mount & Fixed Installation For Outdoor Field 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

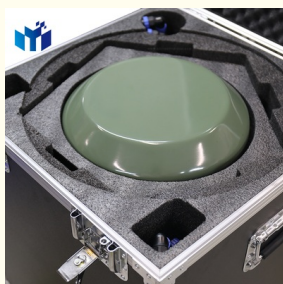


Product Specification

- 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
- Working Temperature: -20 ~55



More Images



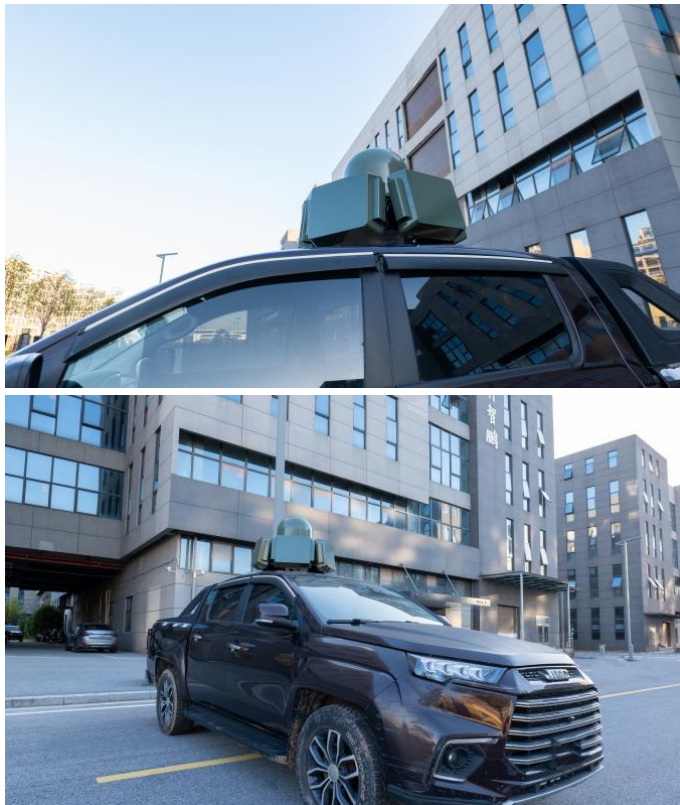
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Product Description

DR100-AB (8) Rugged UAV Signal Detector IP65 Vehicle-mount & Fixed Installation For Outdoor Field Observation

1 Product Introduction

KZ-08(DR-100AB) rugged UAV signal detector is field-grade hardware supporting vehicle-borne and fixed outdoor deployment. Adopting IP65 rugged housing, it realizes dust-proof and water-resistant performance for long-term outdoor operation. It works stably within -20 ~+60 to adapt to various global climate zones. The unit supports AC220V mains power and portable mobile power supply. A heavy-duty aviation transport case is included for cross-region project shipment. It is a preferred choice for overseas project contractors facing changeable outdoor working conditions.



2 Functional highlight

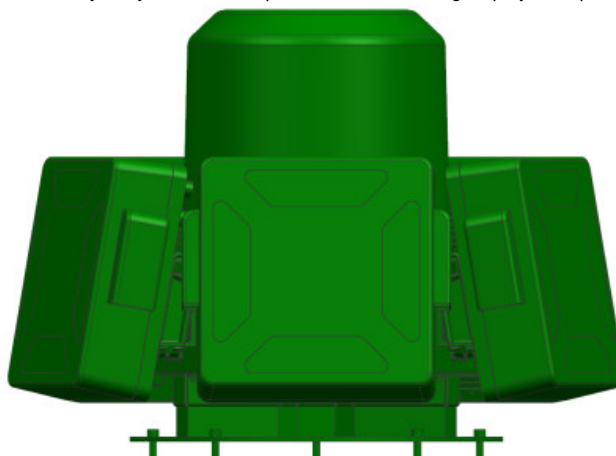
Rugged UAV signal detector: Field-grade hardware adapt for vehicle-borne and fixed outdoor deployment

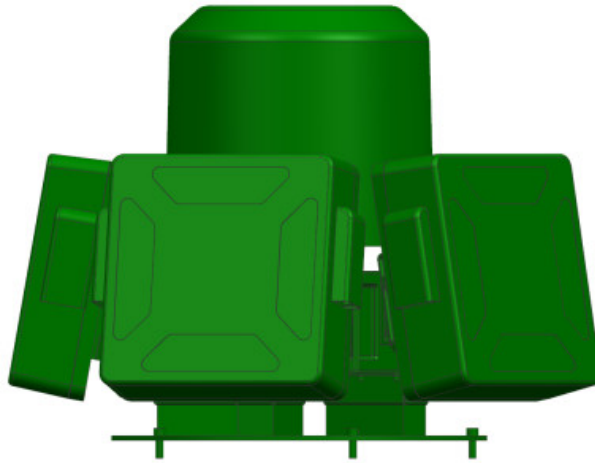
IP65 rugged housing: Dust-proof and water-resistant for long-term outdoor running

-20 ~+60 wide working temperature: Stable performance for varied global climate zones

AC220V & mobile power compatible: Work with mains power or portable mobile power unit for off-vehicle tasks

Complete delivery accessories: Include heavy-duty aviation transport case for cross-region project shipment

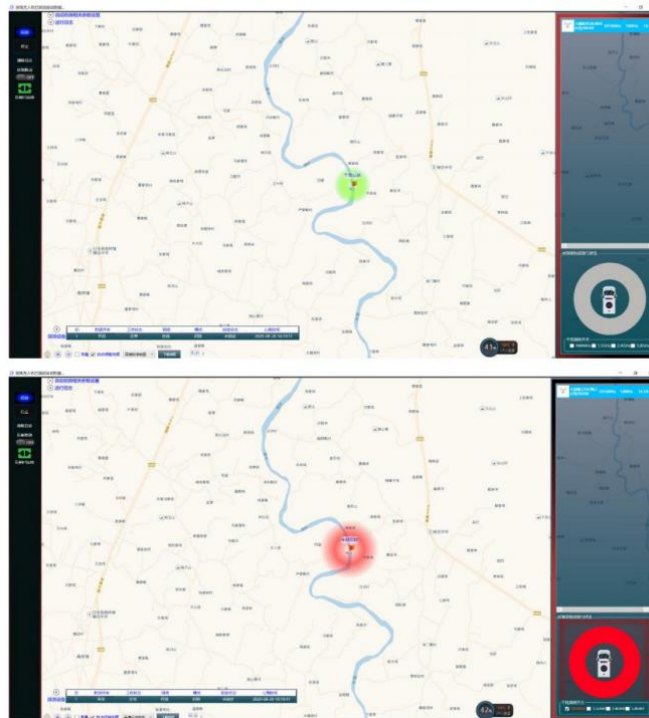




3 System Functions

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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