

DR100-AB (8) Vehicle-borne UAV Identification Equipment DID RID Parsing With Analog FPV Video Capture Function

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

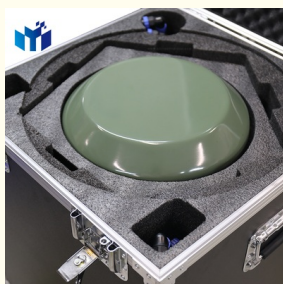


Product Specification

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



More Images



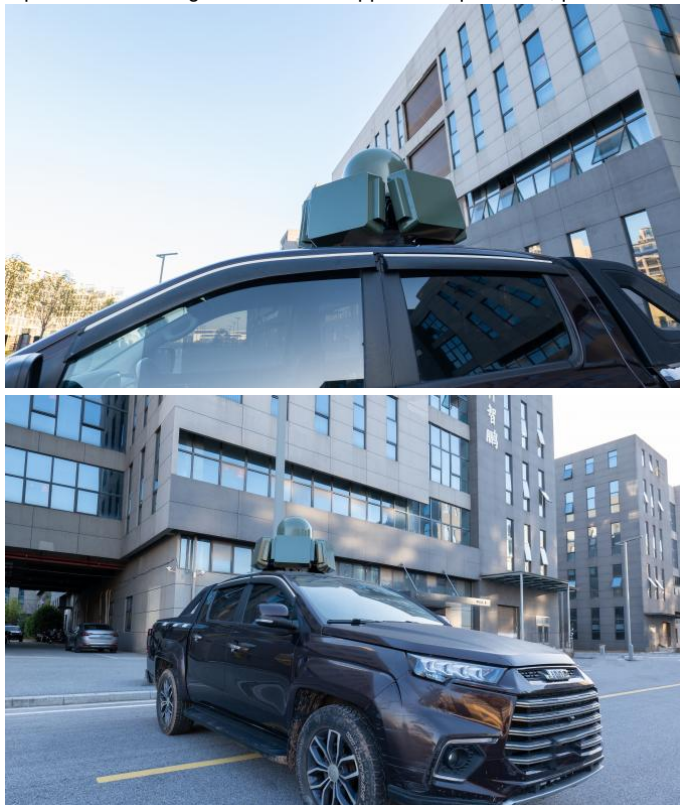
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Product Description

DR100-AB (8) Vehicle-borne UAV Identification Equipment DID RID Parsing With Analog FPV Video Capture Function

1 Product Introduction

KZ-08(DR-100AB) vehicle-borne UAV identification equipment acts as a mobile front-end signal-sensing hardware for airspace observation projects. It realizes DID and RID parsing to extract UAV identity, SN and flight metadata from broadcast radio signals. The unit comes with analog FPV video capture function to receive and decode analog FPV image transmission signals for visual target reference. Local blacklist and whitelist functions classify authorized and unauthorized UAV signal sources. Standard LAN/WAN ports transmit target metadata to upper-level platforms, perfect for security system integrators.



2 Functional highlight

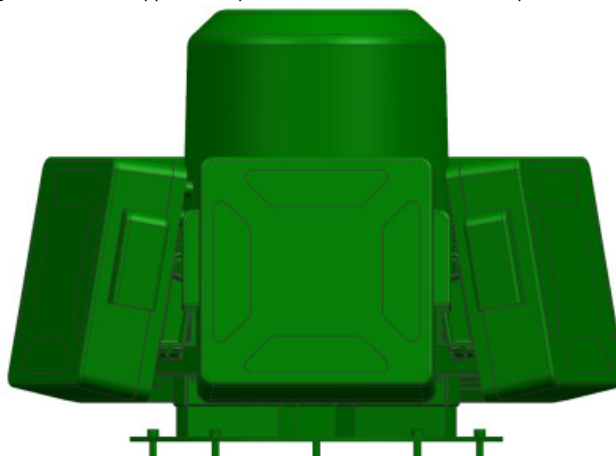
Vehicle-borne UAV identification equipment: Mobile front-end signal-sensing hardware for airspace observation project

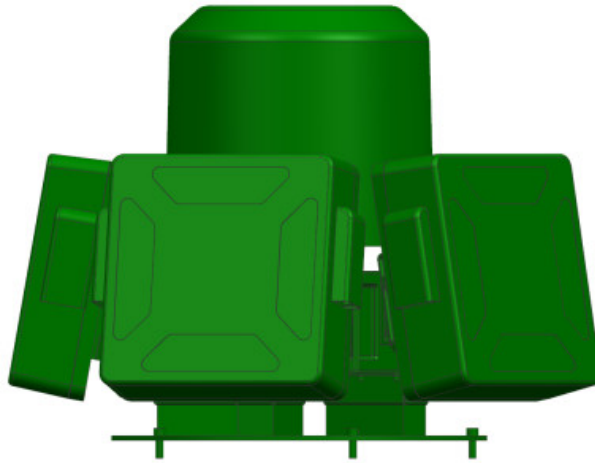
DID RID parsing: Extract UAV identity, SN and flight metadata from broadcast radio signals

Analog FPV video capture function: Receive and decode analog FPV image-transmission signal for target visual reference

Blacklist & whitelist management: Classify authorized and non-authorized UAV signal sources via local configuration

Network data output: Transmit target metadata to upper-level platform via LAN / WAN network port





3 System Functions

360° Full-Frequency Band Detection and Jamming: Covers mainstream full range of models, autonomous operation, all-directional, multi-angle detection and jamming.

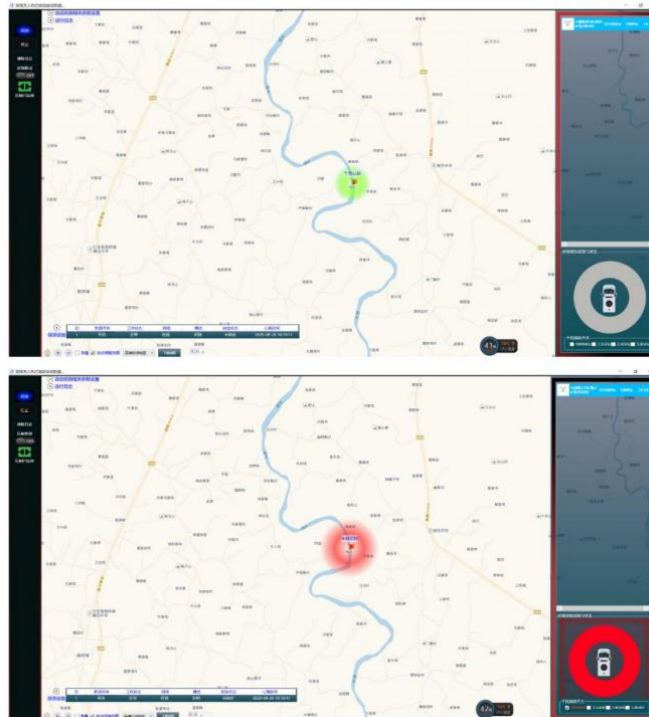
It adopts non-interfering signal-detection technology and causes no disruption to regular operation of civilian wireless communication equipment.

The countermeasure unit provides multiple operating modes: it supports high-efficiency linked directional countermeasures as well as reliable omnidirectional countermeasures with zero blind spots.

The detection unit is fitted with direction-finding functionality. It triggers the corresponding directional countermeasure module according to the detected UAV bearing, enabling accurate and effective suppression against illegally flying UAVs.

Multiple units can operate in a networked configuration to realize precise positioning and continuous tracking of UAV targets.

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 defense system 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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