

High Power Anti Drone Detection And Jamming Automatic System Vehicle Mounted Device

Our Product Introduction

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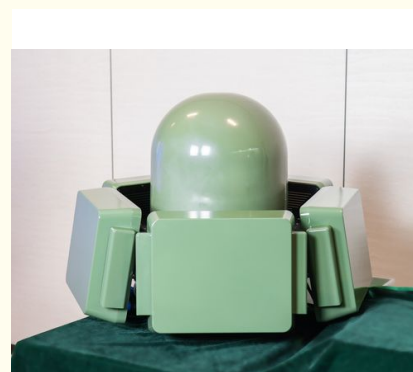
Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR200AB
- Minimum Order Quantity: 1
- Price: Negotiable on Quantity
- Delivery Time: 10 work days
- Payment Terms: T/T
- Supply Ability: 1000units per month

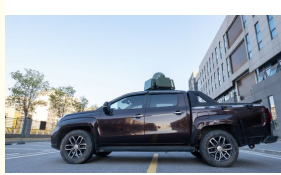
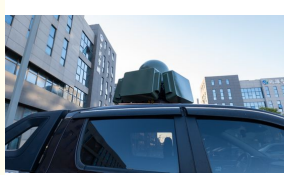
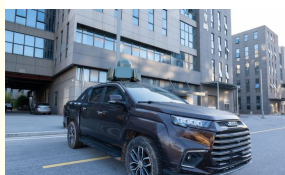


Product Specification

- Jamming Frequency: 60MHz-6GHz(Customized)
- Detection Radius: 5km
- Total Power: 2300W
- Detection Frequency: 300MHz~6GHz
- Size: 800mm*600mm
- Highlight: vehicle mounted anti drone detector, vehicle mounted anti drone detection, 5km anti drone detector



More Images



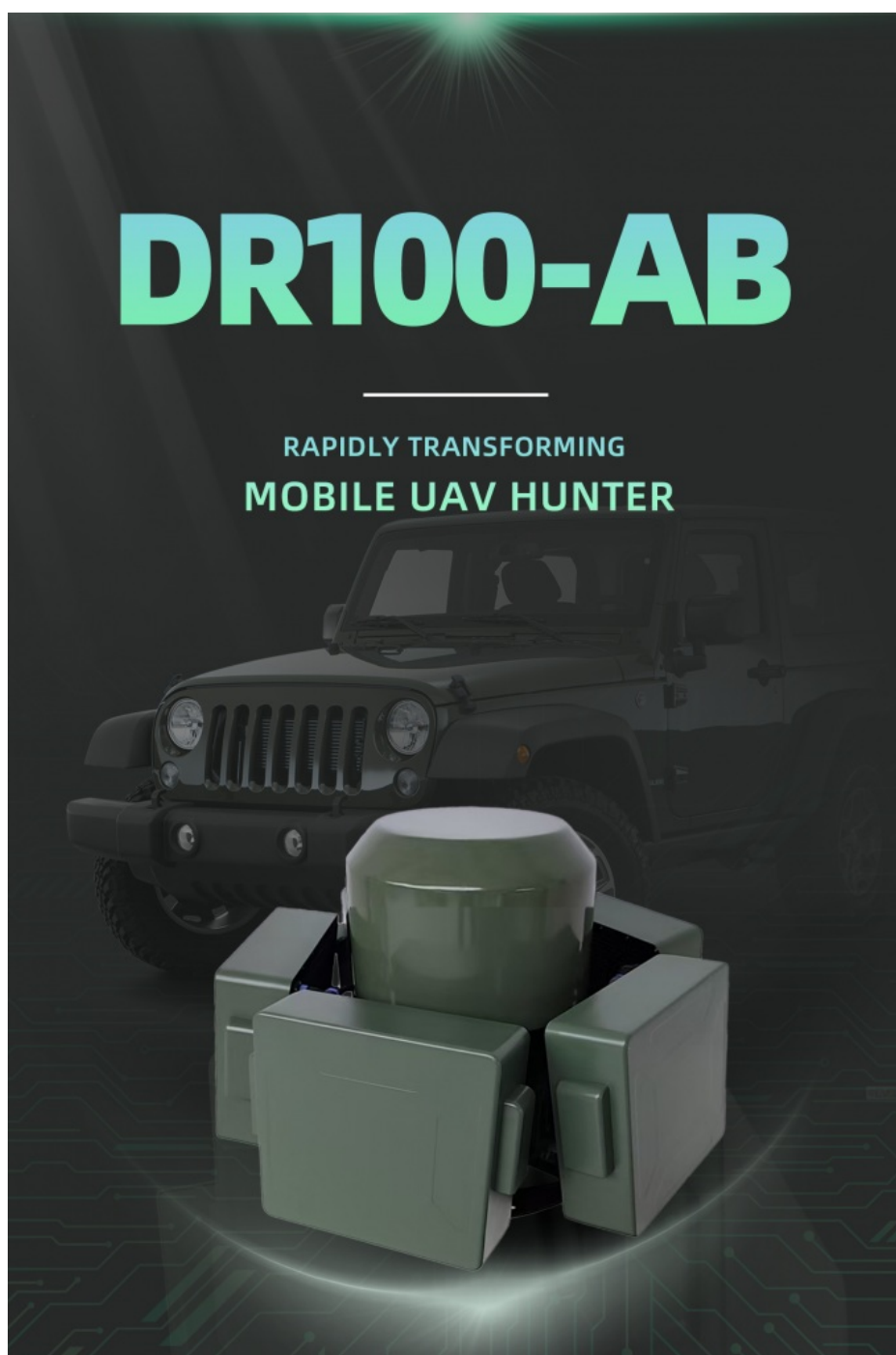
Product Description

High Power Anti Drone Detection And Jamming Automatic System Vehicle Mounted Device

1, Product Introduction

The vehicle-mounted integrated drone detection and countermeasure system is specifically developed to effectively identify and counteract potential drone threats. It incorporates a range of advanced technologies, including radio frequency detection, protocol decoding, and spectrum scanning, to ensure comprehensive monitoring and analysis of the airspace. By carefully analyzing the unique signals emitted by drones, the system is capable of accurately detecting and recognizing unauthorized drones, thereby providing early warning and threat assessment.

To neutralize the identified threats, the system utilizes sophisticated radio interference and jamming techniques. These methods disrupt the communication and navigation systems of the drones, preventing them from carrying out their intended missions. The system is designed to offer robust low-altitude security protection for convoys and other ground assets within a 3km radius. Notably, it can maintain its effectiveness even at high speeds of up to 150 km/h, making it suitable for use in dynamic and fast-moving environments. This ensures that the system can provide continuous and reliable protection for convoys and other critical assets, regardless of their speed or location.



- | 360° Full-frequency detection and jamming | Quick assembly and disassembly
- | Versatile configurations | Flexible deployment | Highly expandable...

DR100-AB

Vehicle-mounted Drone Detection and Defense Device



The device uses radio frequency spectrum sensing technology, integrating detection and countermeasures to achieve 360° all-around drone detection and counteraction. It forces drones to return or land, featuring high mobility, wide coverage, and real-time response, making it a powerful mobile tool for drone defense.

Versatile Configurations

The device components can be quickly assembled and disassembled, supporting three operational configurations: vehicle-mounted, fixed, and portable.

This allows for easy deployment and flexible use.

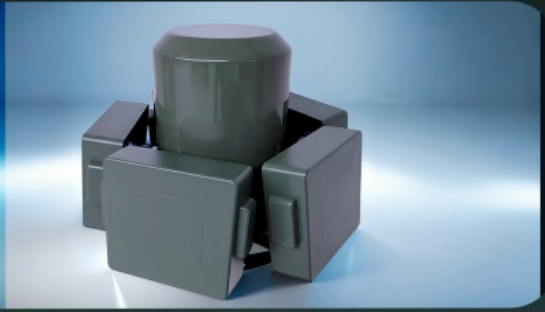


On-board
mode





Fixed
pattern



Convenient
mode



360° All Frequency Detection and Jamming

The device covers all mainstream drone models with an encapsulated structural design, enabling comprehensive, multi-angle detection and countermeasures.

5km Detection Range

3km Jamming Range



300MHz-6GHz

.....||| Full-spectrum Detection |||.....

6 Key jamming frequency bands: 900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz

Powerful Performance and Outstanding Design

Low drag design, ensuring safety and stability at high speeds

Exceptional heat dissipation design, capable of continuous operation for 24+ hours

Military-grade quality assurance, adaptable to various harsh environments

Low Drag Design

Ensuring safety and stability
at high speeds



24h+ Continuous Operation

Exceptional heat dissipation design



Adaptable to Different Environment

Low-lying rough terrain, freezing low temperatures, strong winds, and rain

STRONG EXPANSION

Strong Expansion

Flexible deployment on various vehicle types,
supporting both standalone operation and networked operation with multiple devices



Vehicle-mounted

Radar

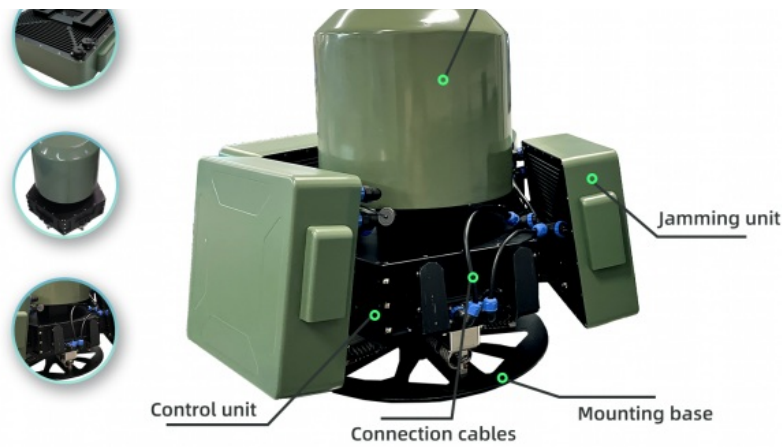
Navigation spoofing

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Product Details



Detection unit



Product Specifications

Detection Frequency	300MHz~6GHz
Detection Altitude	0 ~ 1200m
Detection Radius	5km (depends on working conditions)
Jamming Distance	3km (depends on working conditions)
Jamming Angle	Horizontal 0°~360°, vertical -90°~90°
Jamming Frequency Bands	900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Total Power Consumption	≤2300W
Operating Temperature	(-20°C~+60°C) ±2°C
Weight	64.25kg
Size	800mm×600mm (Diameter × Height)

2, Functional highlight

- 1) **360°deg; Full-Frequency Detection and Influence:** Covers mainstream drone models, operates autonomously, and provides all-around, multi-angle detection and influence.
- 2) **Structured Design:** Components are quickly detachable, supporting vehicle-mounted, fixed, and portable operational modes.
- 3) **Strong Stability:** Features a low wind resistance design to maintain stability and safety even at high speeds.
- 4) **Blacklist/Whitelist:** Allows one-click marking of black and white lists, with whitelisted drones not affected by interference.
- 5) **Strong Expandability:** Supports flexible deployment on various vehicle types, allowing for both standalone operation and multi-device networking.
- 6) **High-Grade Quality:** Withstands extreme temperatures, offering strong environmental adaptability.
- 7) **Customized Services:** Tailored intelligent solutions based on specific needs to provide clients with optimal defense performance.

4, Product list

Device Name	QT	Weight
Equipment main unit	1	64.25 KG
Drone detection unit	1	30 KG
Drone control and management system	1	
Power supply system	1	1.55 KG
Shield-type influence	5	6.85 KG
IPC or laptop	1	
Software	1	
Influence aviation case	1	15.55 KG
Detection aviation case	1	14.65 KG

5, Specification

DR1001 Specification (● yes, ○ no)		
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	●

6, After-Sales service

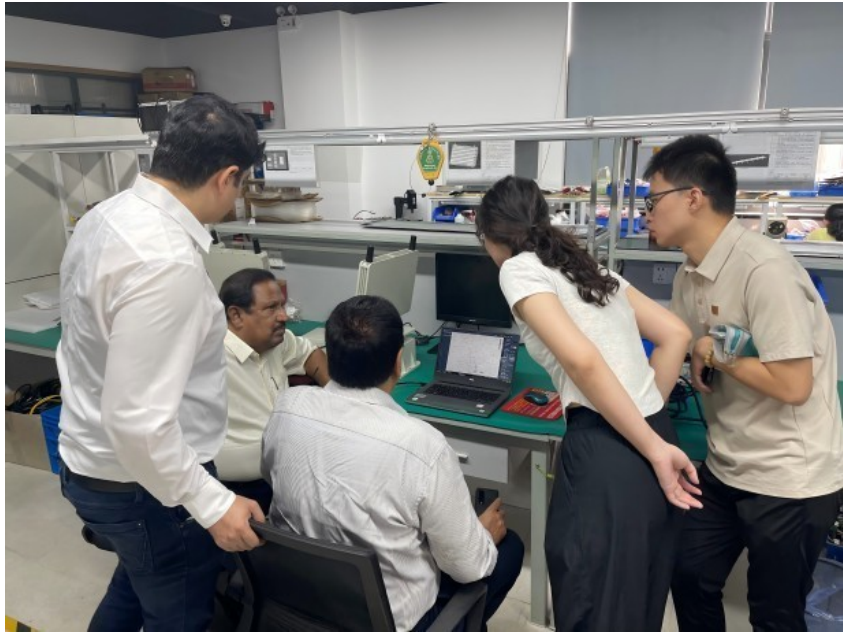
1. We offer 24 hours service after sales
 2. If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
 3. Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.
- This PI is applicable to the DDP shipping agreement.

7,Business Partner

Afreican Parks Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
Suspicious behavior? Send an anonymous message to afri-parks@conservation.org		







8, 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.



9, 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.





10. 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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