

Drone Signal Detection And Jamming On Vehicle Mounted Automatic System

Our Product Introduction

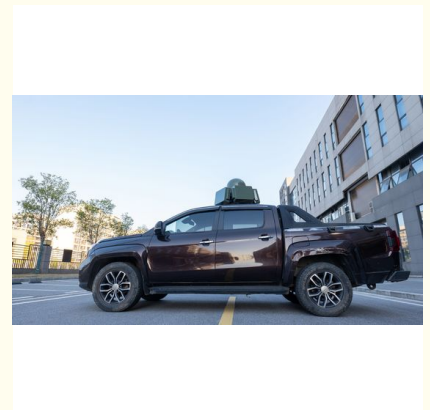
Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR100AB
- Minimum Order Quantity: 1 unit
- Delivery Time: 30 work days
- Payment Terms: T/T
- Supply Ability: 1000units per month

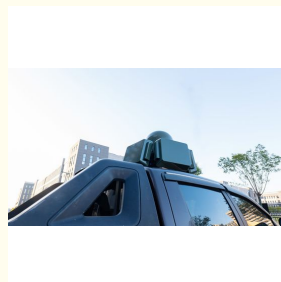
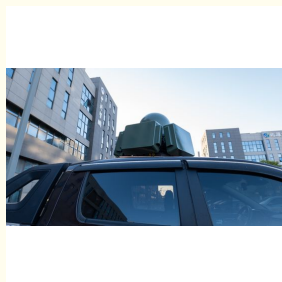
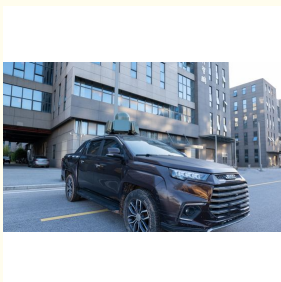


Product Specification

- Highlight: mobile signal jammer device rf, mobile signal jammer device rf sweep, 2000meter car jammer device



More Images



Product Description

Drone Signal Detection And Jamming On Vehicle Mounted Automatic System

1, Product Introduction

By jamming the drone's remote control, data transmission, video transmission, and navigation signals, the system aims to cause the drone to lose control and force an emergency landing.

360° Full-Frequency Detection and Jamming: Covers mainstream drone models, operates autonomously, and provides all-around, multi-angle detection and countermeasures.

Structured Design: Components are quickly detachable, supporting vehicle-mounted, fixed, and portable operational modes.

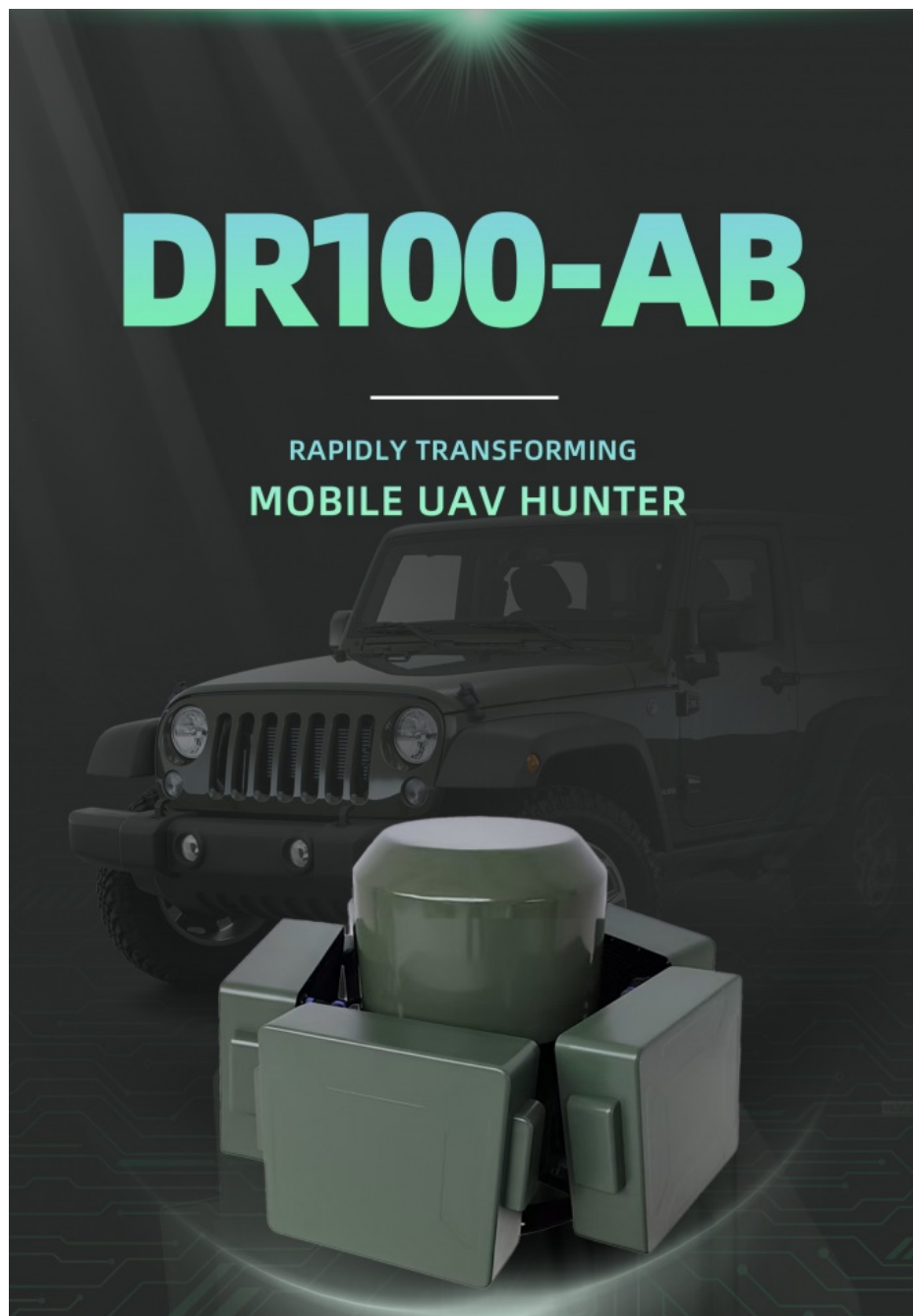
Strong Stability: Features a low wind resistance design to maintain stability and safety even at high speeds.

Blacklist/Whitelist: Allows one-click marking of black and white lists, with whitelisted drones not affected by interference.

Strong Expandability: Supports flexible deployment on various vehicle types, allowing for both standalone operation and multi-device networking.

Military-Grade Quality: Withstands extreme temperatures, offering strong environmental adaptability.

Customized Services: Tailored intelligent solutions based on specific needs to provide clients with optimal defense performance.



- | 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

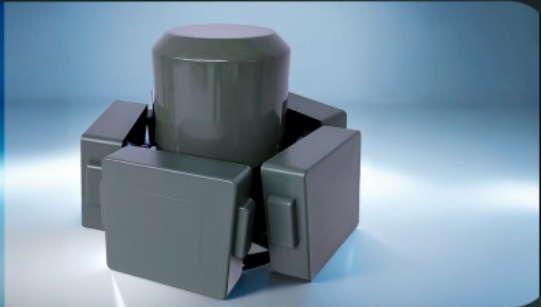
The device components can be quickly assembled and disassembled, supporting three operational configurations: vehicle-mounted, fixed, and portable. This allows for easy deployment and flexible use.



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.



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



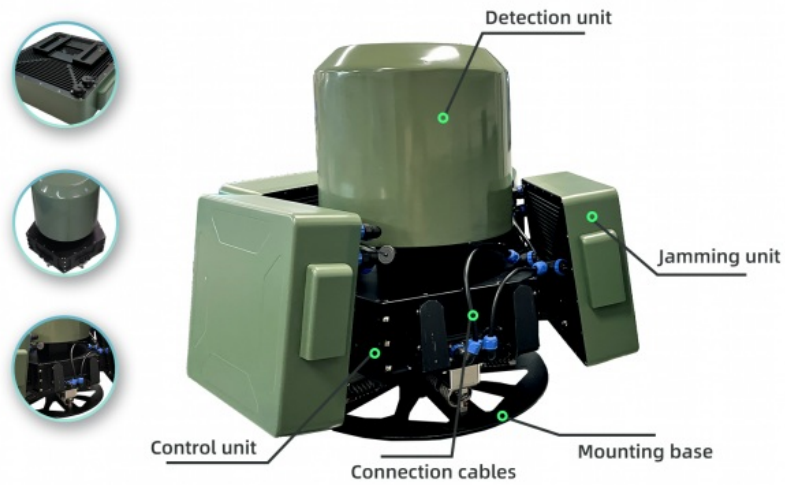
Vehicle-
mounted

Radar

Navigation
spoofing

... ..

Product Details

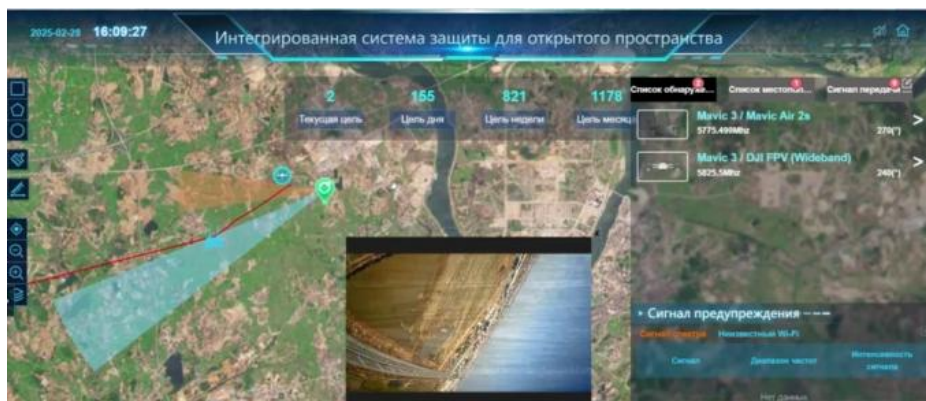


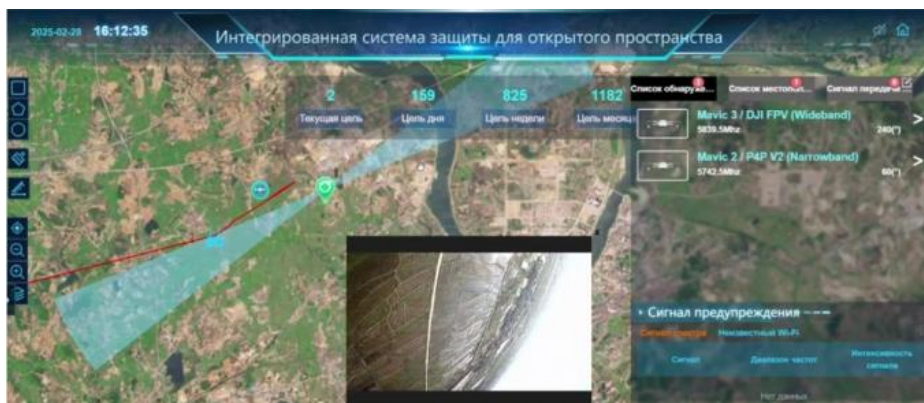
Product Specifications

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° 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.
- 8) **The interception of drone video transmission signals:** The system is capable of displaying real-time footage of drone operations, allowing for the guidance of defensive tactics based on the live video transmission.





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

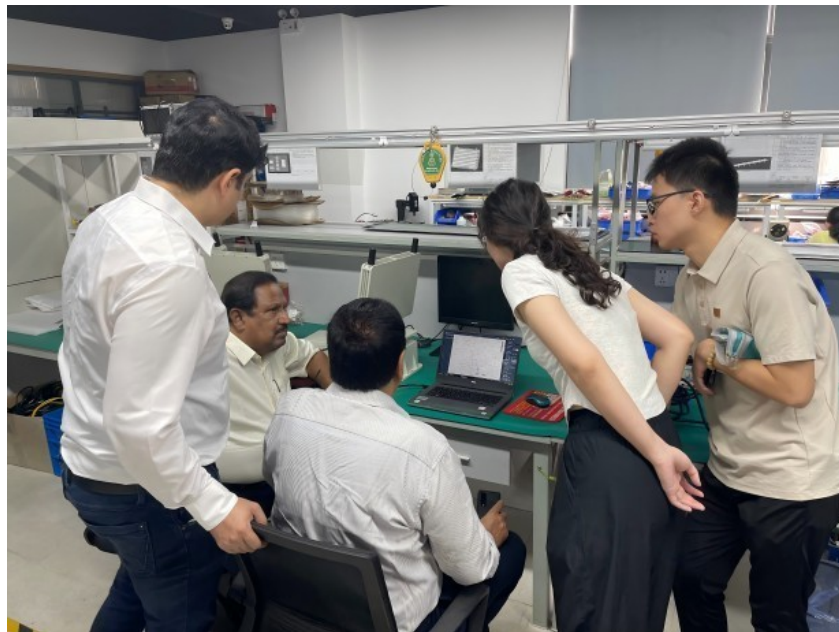
1. We offer 24 hours service after sales
 2. If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
 3. Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. 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@afriparks.org		





8, 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.





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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