

Vehicle Mounted Anti Drone System with 5km Detection Radius 3KM Jamming Distance and 360° Full-Frequency Detection

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS, CMA, CAL, ILAC-MRA
- Model Number: DR100-AB
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 30 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

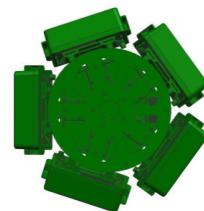


Product Specification

- Detection Mode: Passive Detection
- Product Size: 800mm*600mm
- Detection Radius: 5km
- Total Power: 2300W
- Detection Frequency: 300MHz~6GHz
- Jamming Distance: 3KM
- Weight: 65KG
- Highlight: 3km drone jammer, 5km drone jammer, 3km anti drone system



More Images



Product Description

Car Mounted Anti Drone FPV Automatic Device Detection And Jamming

The vehicle-mounted integrated drone detection and countermeasure system is a comprehensive security solution that combines drone detection, identification, and countermeasure capabilities. It is specifically designed to address the increasingly complex threats posed by drones. The system can detect drone activity in the surrounding airspace in real-time, quickly identify the type and flight path of the drone, and effectively suppress illegal intrusion or malicious activities through multiple countermeasures, ensuring the security of critical areas or events.

Our Product

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DR100-AB

RAPIDLY TRANSFORMING
MOBILE UAV HUNTER



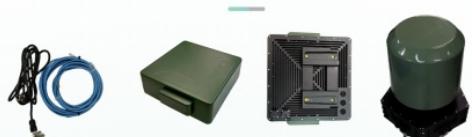
| 360° Full-frequency detection and jamming | Quick assembly and disassembly

| Versatile configurations | Flexible deployment | Highly expandable...

DR100-AB

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

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

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.

360° All Frequency Detection Range



..... 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

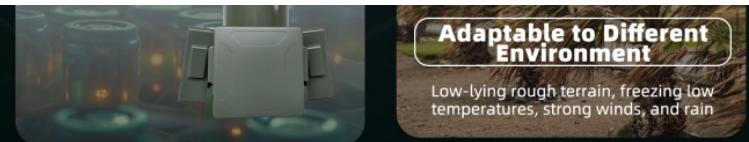
Ensuring safety and stability at high speeds



24h+ Continuous Operation

Exceptional heat dissipation design





STRONG EXPANSION

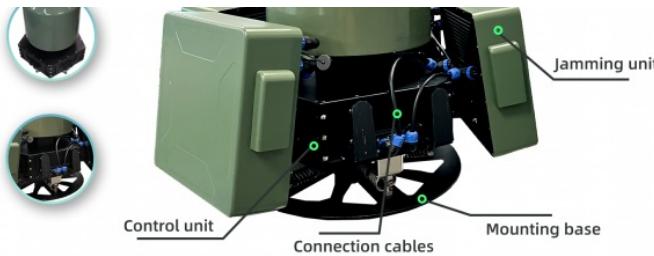
Strong Expansion

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



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)

Functional Highlights

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

Product Components

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

Technical Specifications

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 •

After-Sales Service

We offer 24 hours service after sales

If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.

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.

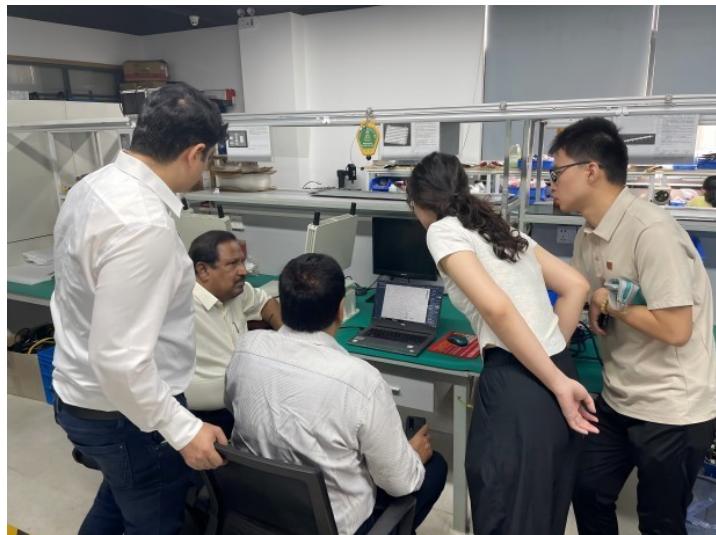
Business Partner

Afreican Parks Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
 		

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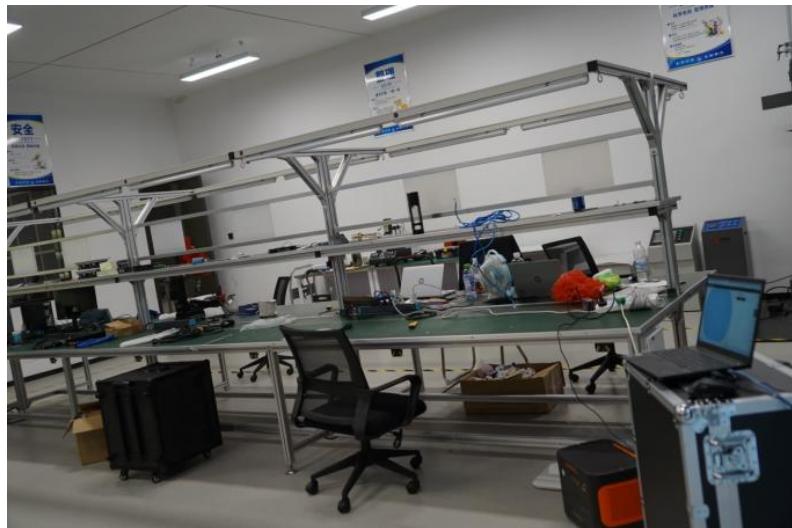




Company Profile

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.







Certification

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.





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170009020967 (2020) 质认监认字(275)号

AC
(2020) 质认监认字(275)号

MA-C-MRA

CNAS 中国认可
国际互认
TESTING
CNAS L0653

报告编号:公沪检202241970

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联网科技有限公司

检测类别 委托检测

国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心

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CNAS 中国认可
国际互认
TESTING
CNAS L0653

报告编号:公沪检202244994

检验检测报告

样品名称 无人机侦测定位系统

型号规格 DR360

受检单位 江西中科智鹏物联网科技有限公司

检测类别 委托检测

国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



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计算机软件著作权登记证书

证书号：软著登字第10447697号

软件名称：双重预防机制系统
V1.0

著作权人：江西中科智鹏物联科技有限公司

开发完成日期：2022年04月13日

首次发表日期：2022年04月19日

权利取得方式：原始取得

权利范围：全部权利

登记号：2022SR1493498

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软件名称：支持避障和车辆动力学的混合A星规划算法统计平台
V1.0

著作权人：江西中科智鹏物联科技有限公司

开发完成日期：2023年03月04日

首次发表日期：2023年03月05日

权利取得方式：原始取得

权利范围：全部权利

登记号：2023SR0818455

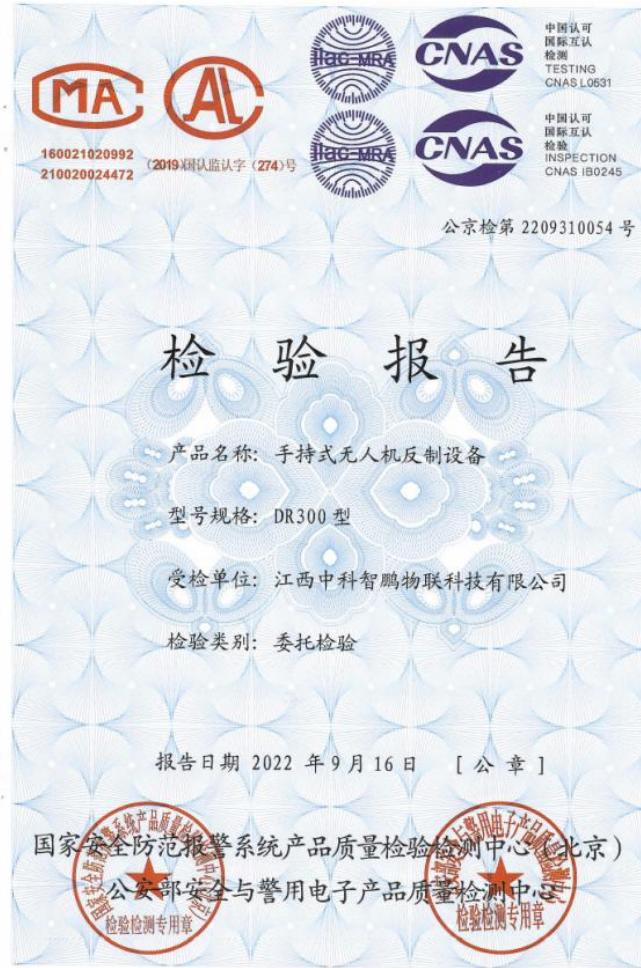
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国际互认
检测
TESTING
CNAS L0653

报告编号:公沪检202342333

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

第三
公安部
安全防范报警系统产品质量检验中心(上海)

公安部第三研究所
国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心
业务专用章

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



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