



## Directional Drone Jammer with 5km Detection Radius 3KM Jamming Distance and RF Spectrum Analysis for Anti Drone System

### Our Product Introduction

#### 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
- Packaging Details: 64.25kg
- Delivery Time: 25 days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

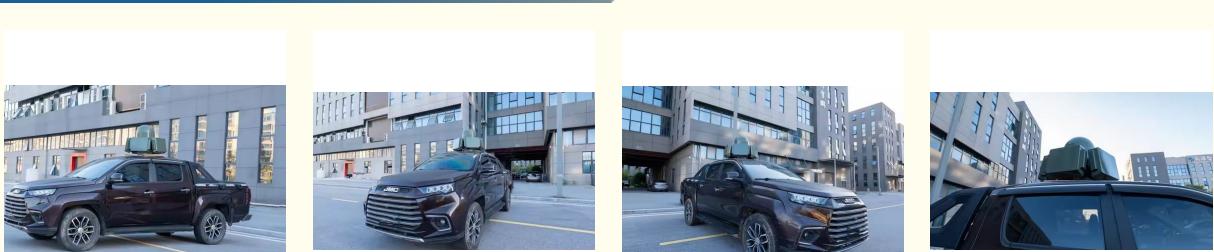


#### Product Specification

- Detection Mode: Passive Detection
- Detection Frequency: 300MHz~6GHz
- Detection Radius: 5km
- Jamming Distance: 3KM
- Size: 800mm\*600mm
- Jamming Frequency: 60MHz-6GHz(Customized)
- Total Power: 2300W
- Weight: 65KG
- Operation Temperature: -20 -60
- Highlight: Vehicles Directional Drone Jammer, RF Spectrum Analysis Drone Jammer, Security Protection Drone Jammer



#### More Images



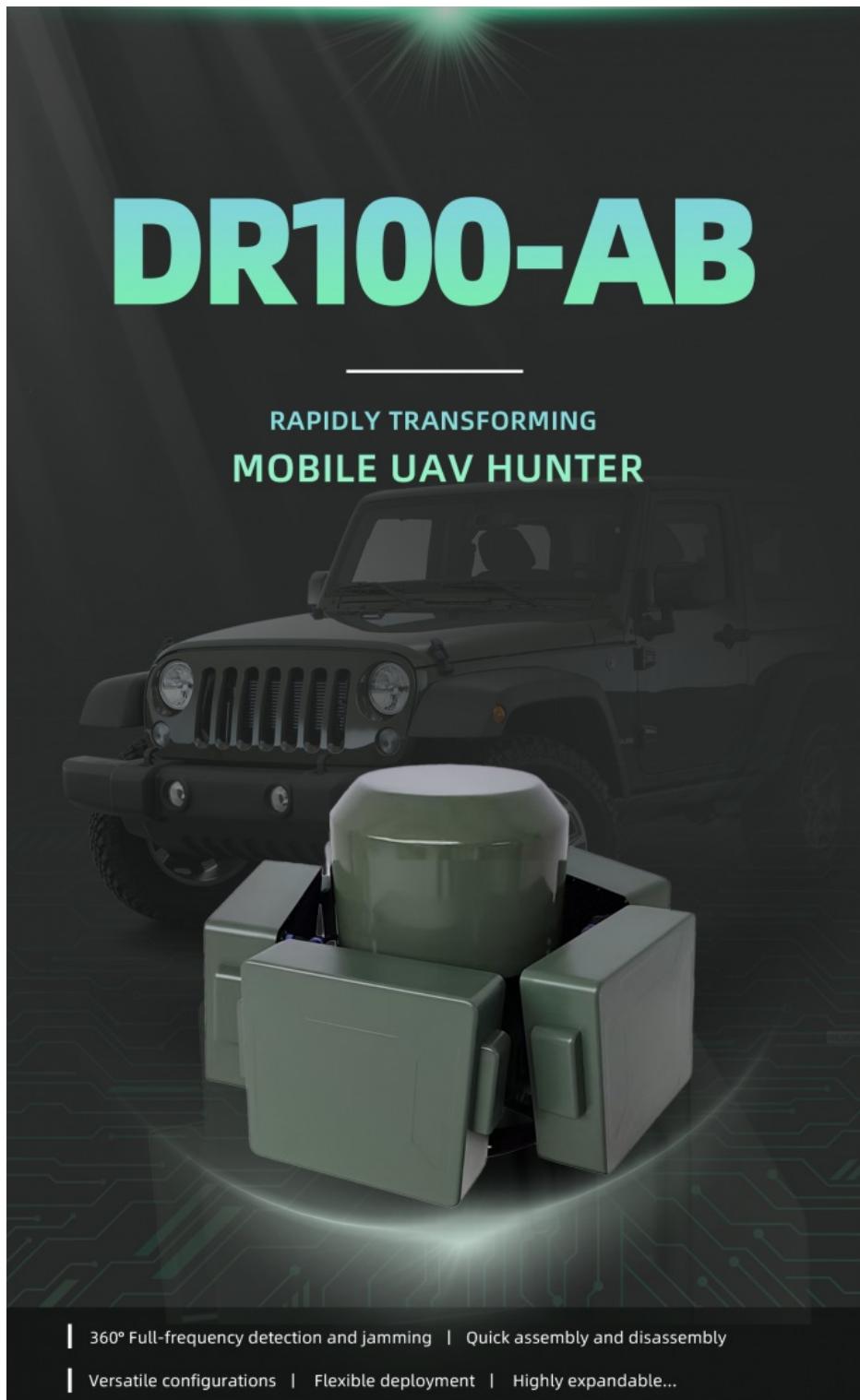
### Product Description

#### Directional Drone Jammer Security Protection System

Advanced directional drone jammer with RF spectrum analysis and drone detection alert system for comprehensive security protection against unauthorized drones and vehicles.

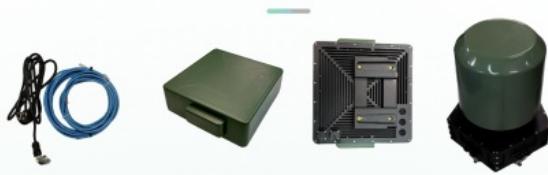
#### Product Overview

This system features quick assembly and disassembly capabilities, supporting three operational configurations: vehicle-mounted, fixed, and portable deployment for maximum flexibility.



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

# 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.



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

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

# POWERFUL PERFORMANCE AND OUTSTANDING DESIGN

## 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

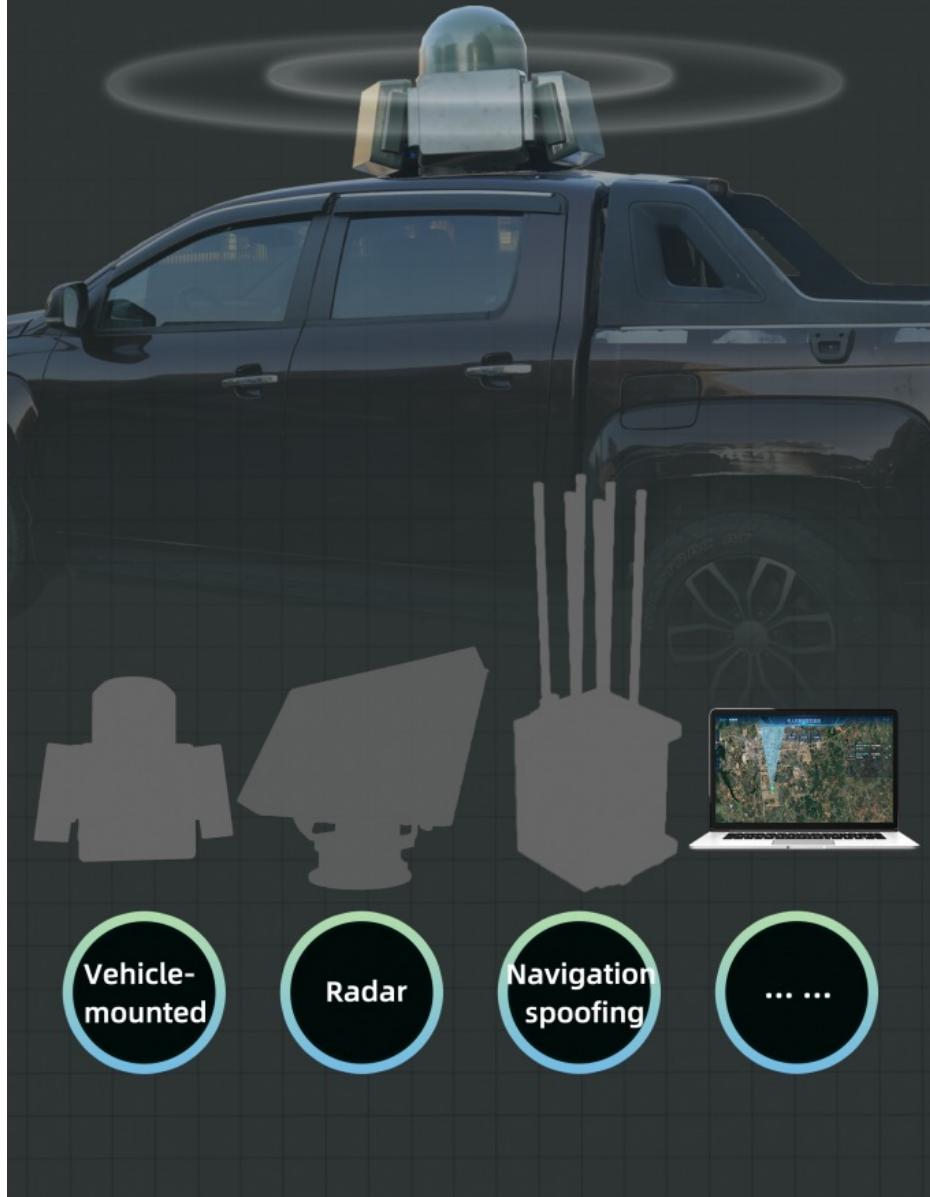


STRONG EXPANSION

# Strong Expansion

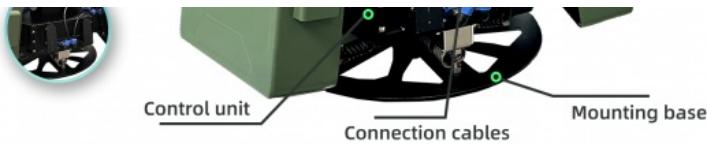


Flexible deployment on various vehicle types,  
supporting both standalone operation and networked operation with multiple devices



## 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)                |

## Key Features

- 360° Full-Frequency Detection:** Covers mainstream drone models with autonomous operation and multi-angle detection capabilities
- Modular Design:** Quickly detachable components supporting vehicle-mounted, fixed, and portable operational modes
- Enhanced Stability:** Low wind resistance design maintains stability and safety at high speeds
- Blacklist/Whitelist Management:** One-click marking system with whitelisted drones exempt from interference
- Scalable Architecture:** Supports flexible deployment on various vehicle types and multi-device networking
- Robust Construction:** Withstands extreme temperatures with strong environmental adaptability
- Custom Solutions:** Tailored intelligent defense solutions based on specific client requirements

## Product Components

| Device Name                         | Quantity | 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

| Parameter    | 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)±10MHz (40±2)dBm, (2400~2500)±10MHz (40±2)dBm, (5700~5850)±10MHz (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

- 24-hour technical support service
- Online technical support for usage or quality issues
- 3-month return policy from dispatch date for undamaged products
- Full refund or product modification options available
- DDP shipping agreement applicable

## Business Partnerships

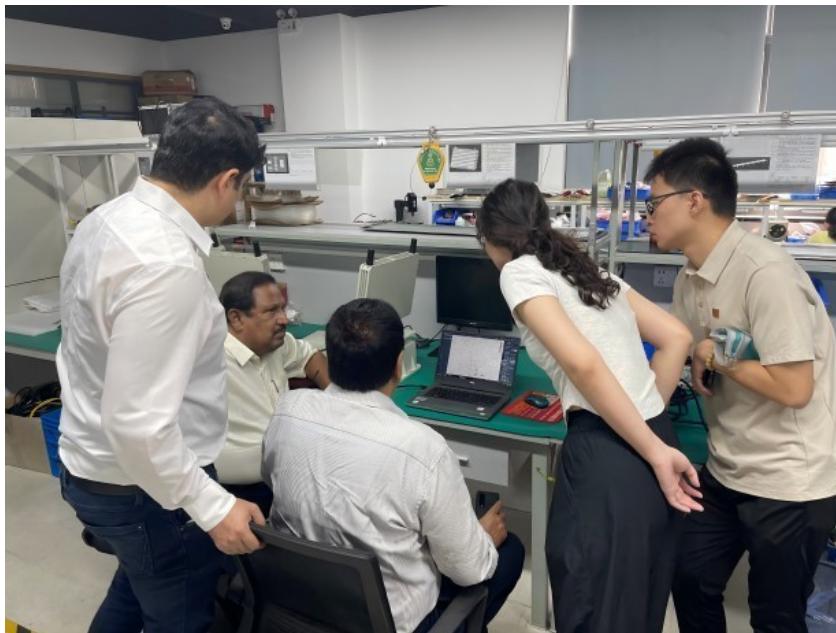
African Parks Counter-UAV Strategic Partnership

# Protecting Wildlife Is Our Responsibility



| Park Manager or Delegated Manager   | Procurement Officer/Po   | Finance Manager/Controller   |
|---|--|--|
| Habteyesus Mathewos TADESSE<br> | Chantal KABIBAHOU<br> | Virgile HOUNGBEDJI<br> |

Suspicious behavior? Send an anonymous message to [afri\\_anonymous@afri.org](mailto:afri_anonymous@afri.org)





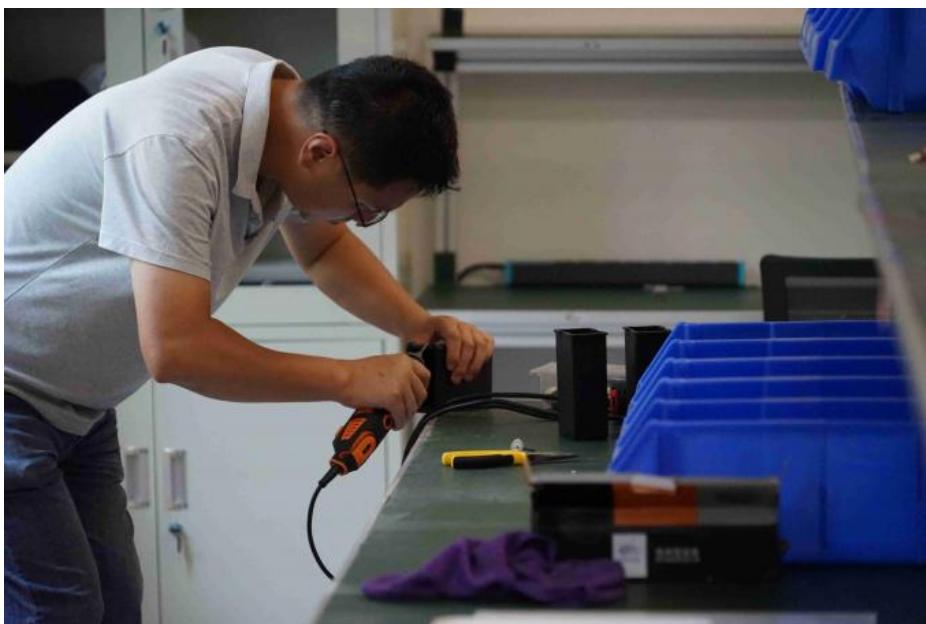


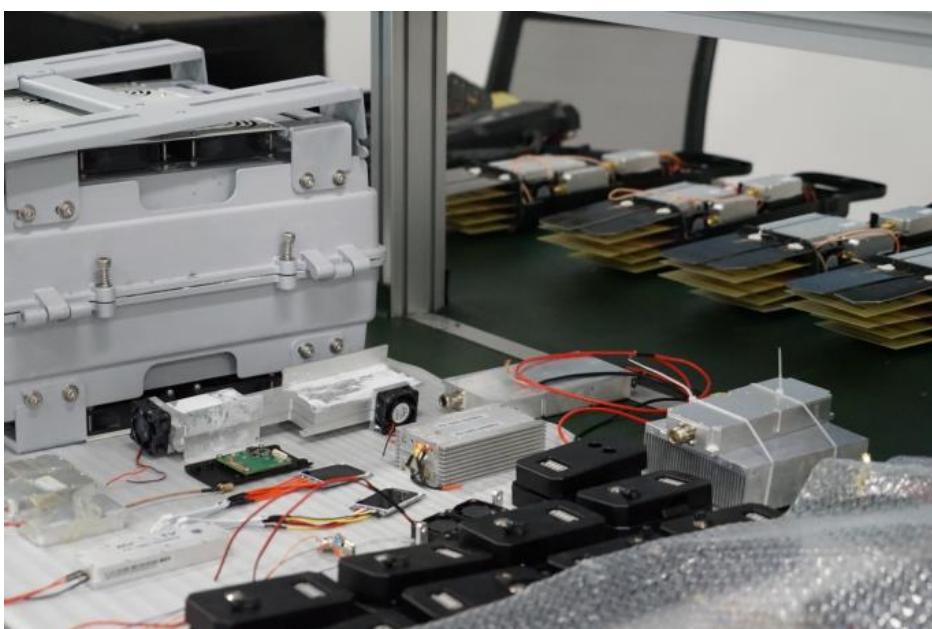
## Company Profile

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 robust scientific research capabilities and industry expertise, MYT technology pioneers advancements in national security through IoT and artificial intelligence technologies. Our focus lies in Alot research and development, creating an independent Alot cloud+edge computing system architecture that integrates electromagnetic, optoelectronic, visual, and location data into a comprehensive three-dimensional defense system against intrusion.

Our mission enables intelligent detection, behavior analysis, situation assessment, and precise response across security facets within ground and low-altitude environments, transitioning from passive to active defense strategies.







## Certifications

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, capable of adapting to various severe incidents with military-grade quality.





公京检第 2209310054 号

# 检 验 报 告

产品名称：手持式无人机反制设备

型号规格：DR300 型

受检单位：江西中科智鹏物联科技有限公司

检验类别：委托检验

报告日期 2022 年 9 月 16 日 [ 公 章 ]

国家安全生产监督管理总局  
国家安全生产监督管理总局  
公安部安全与警用电子产品质量检测中心(北京)  
检验检测专用章



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中国认可  
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 DR 300-1

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

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

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部  
公

中华人民共和国国家版权局  
计算机软件著作权登记证书

证书号：软著登字第11648412号

软件名称：智慧人防网格化管理系统  
V1.0

著作权人：江西中科智鹏物联网科技有限公司

开发完成日期：2023年03月01日

首次发表日期：2023年03月02日

权利取得方式：原始取得

权利范围：全部权利

登记号：2023SR1061239

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中国认可  
国际互认  
检测  
TESTING  
CNAS L0853

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

国家安全生产监督管理总局  
公安部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



210021022464  
170009020967



(2020) 质认监认字(275)号



中国认可  
国际互认  
检测  
TESTING  
CNAS L0853

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12338678号

软件名称：无人机追踪监管服务平台  
V1.0

著作权人：江西中科智腾物联科技有限公司

开发完成日期：2023年09月04日

首次发表日期：2023年09月05日

权利取得方式：原始取得

权利范围：全部权利

登记号：2023SR1751505

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2023年12月25日

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证书号： 软著登字第10368530号

软件名称： 三维应急演练及培训系统  
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03月16日

首次发表日期： 2022年05月11日

权利取得方式： 原始取得

权利范围： 全部权利

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2022年10月25日

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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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No. 11850614



2022年11月11日



## Partnership Portfolio

Our products are designed for various public safety scenarios and have long provided customized product services to military and public safety departments, earning an excellent reputation in practical operations.







## Packaging and Delivery

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





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[www.chinaantidrone.com](http://www.chinaantidrone.com)