

## Portable Drone Signal Detection Device with 3KM Detection Range and Spectrum Feature Identification

Our Product Introduction

for more products please visit us on chinaantidrone.com

### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DP200T1
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



### Product Specification

- Intercom Distance: 3KM open And Unobstructed
- Alarm Method: Audio vibration light
- Detection Principle: Spectrum Feature Identification
- Detection Response Time: ≤3S
- Detection Range: 3KM
- Detection Frequency: Supports 400MHz-6GHz Customized Scanning by Default  
400MHz 800MHz 900MHz 1.2GHz 1.4GHz 2.
- Identification Type: Most Mainstream Brand Drones And FPV Drones
- Highlight: **vibration perimeter defense system, microwave radar perimeter fence alarm, perimeter defense system microwave radar**



### More Images



## Product Description

### Long-Range Portable Drone Signal Detection Device

This handheld drone detection device integrates advanced spectrum sensing technology to effectively detect and identify various types of drones. Utilizing self-developed low-power ultra-wideband digital receiving technology, sophisticated signal detection algorithms, and advanced drone identification algorithms, the device connects with an efficient ultra-wideband antenna for superior performance.

The equipment features two scanning modes: full-band scanning and key-band scanning. It contains the industry's most comprehensive database of drone models and their operating frequencies, enabling precise identification of drone types with minimal false alarms in complex electromagnetic environments.



# DR400-A

## Portable Drone Detection Device



Dual-mode Detection | Full-frequency-band Detection  
Super Early Warning on FPV Drones | Low False Alarm

# Dual-mode Detection Covering All Drone Models

Switch between two detection modes,  
accurately identify mainstream commercial drones  
and PFV, DIY drones, etc.



Early Warning Mode: Spectrum Power Detection

Alarm Mode: Spectrum Feature Matching Detection

# 70MHz-6.2GHz Full-frequency-band Customized Scanning and Detection

8-12 Key Detection Frequency Bands  
Not Actively Sending Electromagnetic Signals



## Super Early Warning on FPV Drones

Unique baseband signal analysis and identification technology quickly give warning information of various types of quad-rotor, fixed-wing, DIY, FPV and other drones.

Quad-rotor



DIY





## Extremely Low False Alarm

Spectrum signal detection significantly reduces the false alarm rate and ensures an extremely low false alarm rate even in complex electromagnetic environments.

### 3 Alarm Modes:

- Sound
- Vibration
- Light



# Product Details



# Product Parameters

<b>Identified Drone Types</b>	Mainstream drones and most FPV, DIY drones, etc.
<b>Detection Frequency Bands</b>	Supports customized scanning of 70MHz-6.2GHz (400MHz,800MHz,900MHz,1.2GHz,1.4GHz,2.4GHz,5.2GHz,5.8GHz.supports customization)
<b>Detection Radius</b>	≥1.5km (Good views and electromagnetic environment)
<b>Detection Response Time</b>	≤3s (8 frequency bands);≤5s (12 frequency bands)
<b>Detection Principle</b>	Spectrum feature identification, Spectrum power identification
<b>Alarm Mode</b>	Sound, vibration, light
<b>Power</b>	Removable Lithium Battery
<b>Battery Life</b>	≥6h
<b>Screen Size</b>	3.5 inches
<b>Device Size</b>	199mm*75mm*40mm (Antenna not included)
<b>Working Temperature</b>	-20°C~+50°C
<b>Supported Languages</b>	Chinese,English, Russian (Supports multi-language customization)

\*Product pictures are for reference only, please refer to the actual product.

## Detection Capabilities

The device accurately identifies quadcopters, fixed-wing aircraft, DIY drones, FPV drones, and generates sound, light, and vibration alarms.

Detection range exceeds 3KM under optimal conditions by analyzing video transmission signals emitted by drones in the 5700MHz-5800MHz frequency band.

## Key Features

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Dual-mode detection: Spectrum power detection and spectrum characteristic matching detection modes

Wide detection range: Accurately identifies drones from DJI, Autel, Hubsan, and most FPV/DIY drones

Comprehensive frequency coverage: 70MHz-6.2GHz full coverage with 8-12 key detection frequency bands

Advanced FPV early warning: Unique baseband signal analysis for rapid DIY and FPV drone detection

Low false alarm rate: Spectrum signal detection minimizes false alarms in complex electromagnetic environments





### Technical Specifications

<b>Identification Type</b>	Most mainstream brand drones and FPV drones
<b>Detection Frequency</b>	Supports 400MHz-6GHz customized scanning, default: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
<b>Detection Range</b>	3KM
<b>Detection Response Time</b>	≤3 Seconds
<b>Detection Principle</b>	Spectrum feature identification
<b>Alarm Methods</b>	Audio, vibration, light
<b>Battery Life</b>	Main device ≥8 hours, auxiliary device ≥12 hours
<b>Working Temperature</b>	-20 to +50



### After-Sales Service

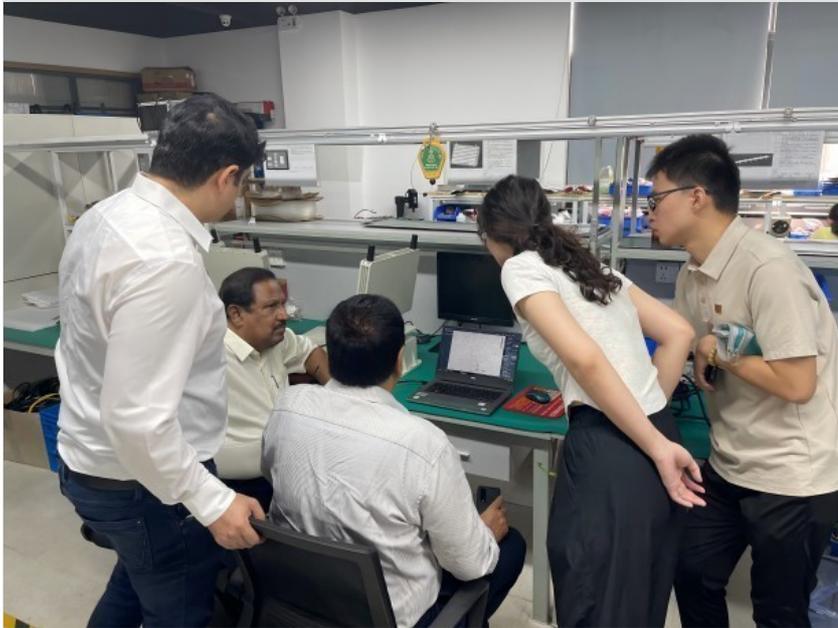
- 24-hour customer service and technical support
- Online technical support for usage or quality issues
- 3-month return policy for undamaged products with full refund option
- Product modification and reshipment options available

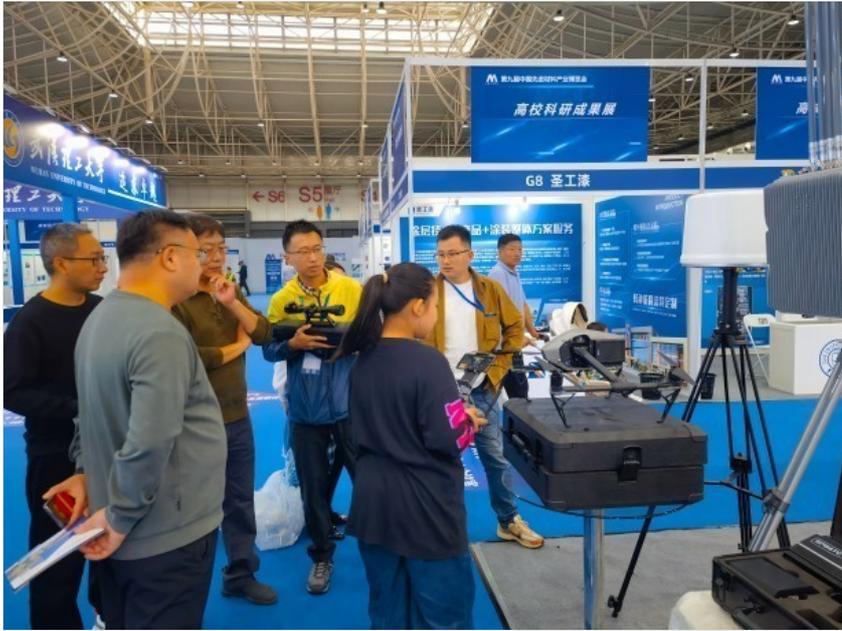
### Business Partnerships

African Parks Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
 <p>Suspicious behavior? Send an anonymous message to <a href="mailto:afri@audit.mg">afri@audit.mg</a></p>		





## Certifications

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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	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

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

公安部第三研究所



中国认可  
国际互认  
检测  
TESTING  
CNAS L0531

160021020992 (2019) 国认监认字(274)号  
210020024472



公京检第 2209310013 号

# 检 验 报 告

产品名称: 无人机侦测反制一体化设备

型号规格: DR200-AB 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 15 日 [公章]

国家安全防范报警系统产品质量检验检测中心(北京)

公安部安全与警用电子产品质量检测中心  
检验检测专用章





160021020992 (2019) 认监委监字 (274) 号  
210020024472



中国认可  
国际互认  
检测  
TESTING  
CNAS L0631

中国认可  
国际互认  
检验  
INSPECTION  
CNAS IB0245

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 ]

国家安全防范报警系统产品质量检验检测中心(北京)

公安部安全与警用电子产品质量检测中心



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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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2023年09月14日



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检测  
TESTING  
CNAS L0531

160021020992 (2019) 国认监认字 (Z74) 号  
210020024472



公京检第 2206110199 号

# 检 验 报 告

产品名称: 智能周界防御系统

型号规格: DP200

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 7 月 11 日 [ 公章 ]

国家安全防范报警系统产品质量检验检测中心 (北京)

公安部安全与警用电子产品质量检测中心  
检验检测专用章

检验检测专用章



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(2020) 国认监认字(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



210021022464  
170009020967



(2020)国认监认字(276)号



中国认可  
国际互认  
检测  
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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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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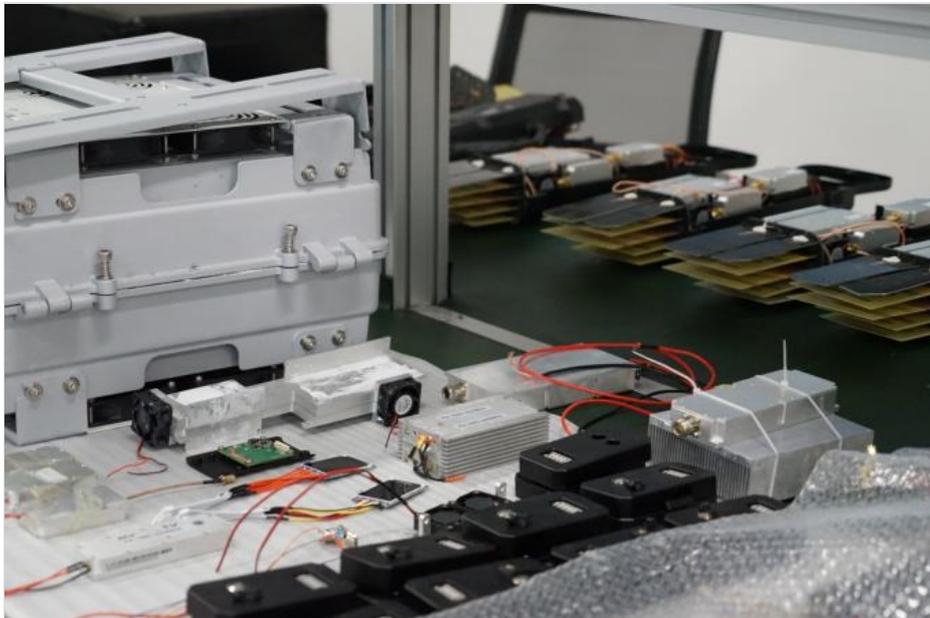
2022年11月11日



## Company Profile

Chongqing Miao Yitang Technology Co., Ltd. specializes in anti-drone and unmanned intelligent defense management. With technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating various technical patents.

Our products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, achieving 24-hour uninterrupted anti-drone defense and ground perimeter defense warning systems.







## Packaging & Delivery

We support various logistics methods including shipping, air freight, water transport, and express delivery, covering 90% of 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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