

## Our Product Introduction

for more products please visit us on [chinaantidrone.com](http://chinaantidrone.com)

### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-E
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 20 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



### Product Specification

- Size: 142mm\*63mm\*38mm
- Detection Range: 3KM
- Identification Type: Most Stream Type Brand Drones And FPV Drones
- Detection Response Time: ≤3S
- Weight: 183g
- Communication Distance: 1KM+
- Working Temperature: -20 ~50
- Frequency Band: 40MHz-6GHz
- Highlight: team anti drone detector, team anti drone detection, alarm anti drone detector



### More Images



## Product Description

### Team Anti-Drone Detector with Radio Frequency Data Transportation

Advanced portable drone detection system integrating central detection unit with wristband information receiving terminal for comprehensive drone detection and team coordination.

#### Product Overview

The system consists of a central detection unit and multiple data terminals. The DR400E data terminal, designed as an electronic tablet, transmits data over ranges exceeding one kilometer, ensuring efficient long-distance communication and data sharing.

Equipped with LoRa interface for relaying detected drone data to other devices, enhancing coordination with anti-drone systems and creating an integrated defense network.

Utilizes advanced spectrum sensing technology for reconnaissance, display control, and team coordination. Capable of detecting, identifying, and triggering alarms for various drone types including quadcopters, fixed-wing, DIY, and FPV models.

Employs low-power ultra-wideband digital reception technology with sophisticated signal detection and drone identification algorithms. External high-efficiency ultra-wideband antenna ensures accurate drone identification in complex electromagnetic environments.

Provides auditory, visual, and vibration alerts for immediate notification of drone activity.



# DR400-E

## Portable Drone Detection and Wrist Watch Alert Coordination Device

**Team Synchronization Alarm**

**1+N Team Collaboration**

**Super Early Warning for FPV Drones**

**Dual-mode Detection**

**Full-frequency-band Detection**

**Low False Alarm Rate**



The device is mainly composed of a detection host and information-receiving terminal (wrist watch) , and has functions such as detection, display and control, and team coordination.The product adopts low-power ultra-wideband digital reception technology, signal detection algorithms, and drone identification algorithms, complemented by an external high-efficiency ultra-wideband antenna, which make it quickly and accurately detect and identify various types of quad-rotor, fixed-wing, DIY, FPV and other drones.

## FEATURES



**Team Synchronization  
Alarm**



**1+N Team Collaboration**



**Dual-mode Detection**



**Full-frequency-band  
Detection**



**Super Early Warning for  
FPV Drones**



**Low False Alarm Rate**

## PRODUCT SPECIFICATIONS

<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, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (others can be customized)
<b>Detection Radius</b>	≥1.5km (good views and electromagnetic environment)
<b>Wrist Watch Reception Distance</b>	≥500m (open and unobstructed environment)
<b>Detection Response Time</b>	≤3s (8 frequency bands)
<b>Detection Principle</b>	Spectrum scan and spectrum feature identification
<b>Alarm Mode</b>	Sound, vibration, light
<b>Screen Size</b>	2.0 inches
<b>Power Supply Mode</b>	Removable lithium battery
<b>Battery Life</b>	≥6h (host) ≥12h (wrist watch)
<b>Device Size</b>	142mm*63mm*38mm (Length*Width*Height)

## Key Features

Advanced detection of mainstream drones (DJI, Autel, Hubsan) plus FPV racing and DIY drones

Broad frequency range: 70MHz to 6.2GHz with custom scanning capabilities

Default frequency bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz

Detection radius: ≥1.5km in clear line-of-sight environments

Wristband communication range: ≥500m in open, unobstructed settings

Rapid detection response: ≤3 seconds for 8 frequency bands, ≤5 seconds for 12 frequency bands

Detection principles: Spectrum scanning and spectrum feature recognition

Multiple alarm methods: Sound, vibration, and light indicators

2.0-inch wristband screen for clear information display

Removable lithium battery power supply

Extended battery life: ≥6 hours (main unit), ≥12 hours (wristband)

Compact dimensions: 142mm \* 63mm \* 38mm

Wide operating temperature range: -20 to +50







## Technical Specifications

Feature	Description
Detection Types	DJI, Autel, Hubsan, FPV racers, DIY drones
Frequency Range	70MHz to 6.2GHz (custom scanning available)
Detection Radius	≥1.5km (line of sight, clean electromagnetic environment)
Wristband Communication Range	≥500m (open and unobstructed)
Detection Response Time	≤3s for 8 frequency bands; ≤5s for 12 frequency bands
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	Audible sound, vibration, and light
Screen Size	2.0 inches
Power Supply	Removable lithium battery
Battery Life	≥6 hours (main unit); ≥12 hours (wristband)
Device Dimensions	142mm * 63mm * 38mm (L * W * H)
Operating Temperature	-20 to +50

## Performance Testing

### Test Objective

To verify if the equipment has a drone detection range of over 3KM.

### Principle of Operation

The device detects video transmission signals emitted by drones. The video transmission (VT) signal is emitted by the drone, and the drone controller serves as the receiving unit for the VT signal.

### Testing Methodology

To verify the authenticity of the video, both the handheld detection device and the remote controller are placed in the same video. The detected frequency range in the video is 5700MHz-5850MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.

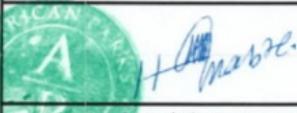
### After-Sales Service

- 24-hour after-sales service support
- Online technical support for usage or quality issues
- 3-month return policy from date of dispatch
- Full refund for undamaged products (non-human factors)
- Product modification and reshipment options available
- DDP shipping agreement applicable

### 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
 		

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





## 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 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







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

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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(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

登记号： 2022SR1414331

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2022年10月25日

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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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2022年11月11日



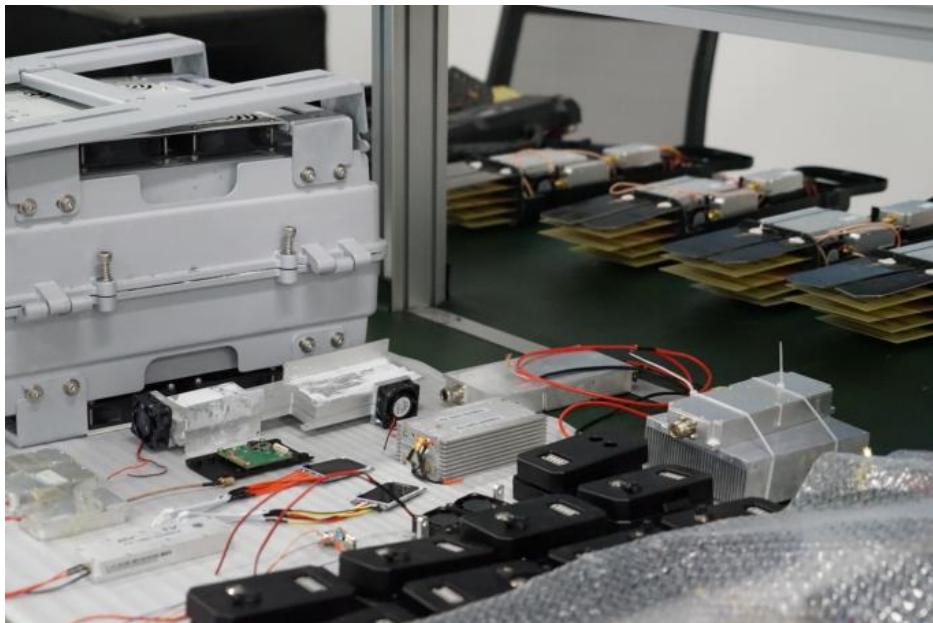
## Company Profile

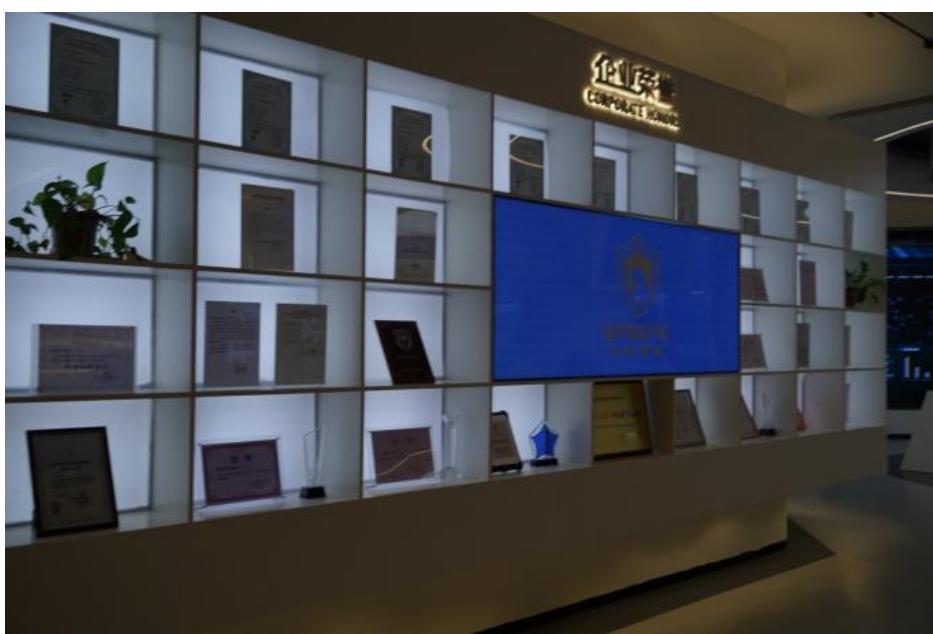
Chongqing Miao Yitang Technology Co., Ltd. specializes in anti-drone and unmanned intelligent defense management solutions.

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.

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.

The security systems provide cost savings, reduced human resource allocation, and ensure client safety, earning excellent reputation and creating higher value for partners.





Packaging and Delivery

## 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



Chongqing Miao Yi Tang Technology Co., Ltd.

 +8613101235550

 gary@chinaantidrone.com

 chinaantidrone.com

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