

Portable 3KM Drone Detector for Tactical Early Warning Anti FPV System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-A
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 3 work days
- Payment Terms: TT,L/C
- Supply Ability: 1000units per month



Product Specification

- Place Of Origin: China
- Type: Signal Detector
- Size: 142mm*63mm*38mm
- Detection Range: 2-3KM
- Detection Response Time: ≤3S
- Power Supply: Removable Li Battery
- Weight: 183g
- Communication Distance: 1KM+
- Working Temperature: -20 ~50
- Frequency Band: 40MHz-6GHz
- Highlight: 3km drone detector, drone detector portable, 3km anti drone detection



More Images



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Product Description

DR400-A Portable Drone Detection System

The DR400-A is a handheld portable anti-drone detection device designed for tactical early warning against FPV and commercial drones. It detects and issues early warnings by monitoring drone video transmission frequency bands, enabling proactive defense measures and coordination with counter-drone systems.

Product Overview

This portable detector can be equipped with a data transmission module to send detection data to command centers, facilitating team collaboration in anti-drone defense operations. The system has been tested to verify a detection range exceeding 3KM by monitoring standard VT signal frequency bands (5700MHz-5800MHz).



DR400-A Portable Drone Detection Device

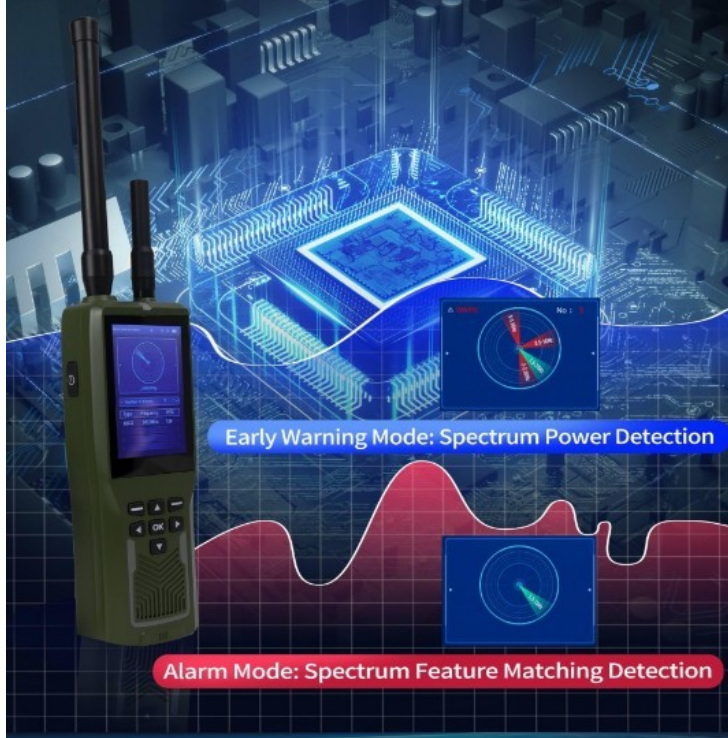




Dual-mode Detection | Full-frequency-band Detection
Super Early Warning on FPV Drones | Low False Alarm

Dual-mode Detection Covering All Drone Models

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



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



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

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

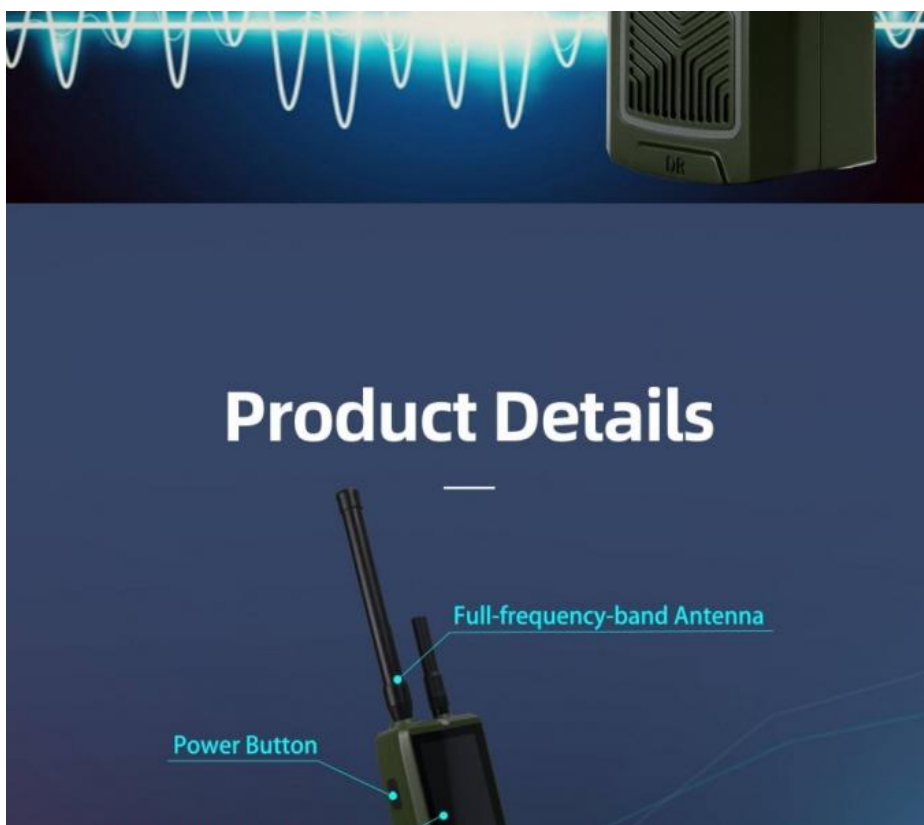


Super Early Warning on FPV Drones

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



Product Details



3.5-inch Display Screen

Device Host

Control Buttons

Product Parameters

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

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

Key Features

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

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

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

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

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





Technical Specifications

Identification Type	Most mainstream brand drones and FPV drones
Detection Frequency	Supports 400MHz-6GHz customized scanning, default: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection Range	3KM

Detection Response Time	≤3 seconds
Detection Principle	Spectrum feature identification
Alarm Methods	Audio, vibration, light
Intercom Distance	3KM (open and unobstructed)
Battery Life	Main device ≥8 hours, auxiliary device ≥12 hours
Working Temperature	-20 to +50

Display Information

Detection Status	Shows device detection status and signal type
Alarm Indicators	Red light, vibration, and sound alarm status indicators
Signal Information	Detection signal frequency, strength, and frequency sweep status
System Status	Battery power display and number of detected targets






After-Sales Service

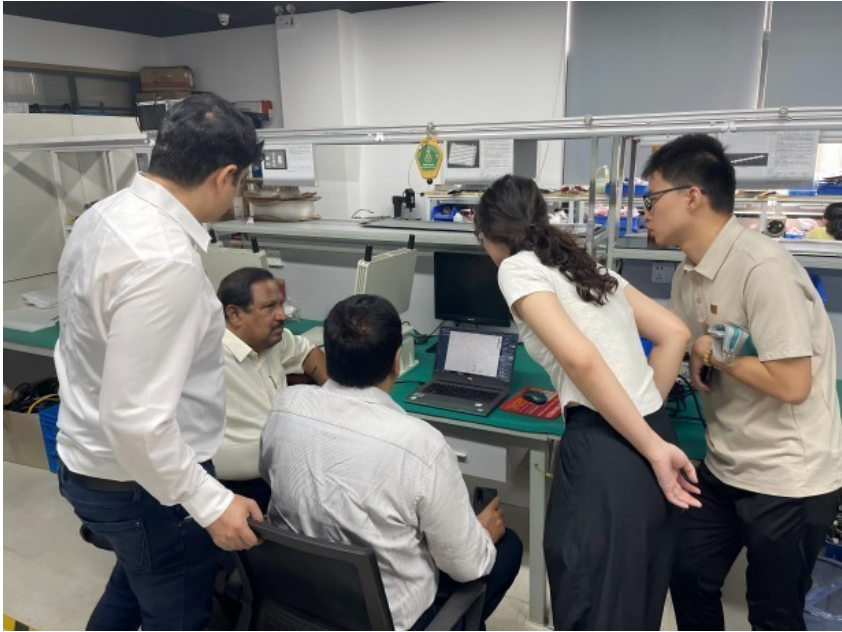
- 24-hour customer service and technical support
- Online technical support for usage or quality issues
- 3-month return policy for undamaged products
- Product modification and reshipment options available

Business Partnerships

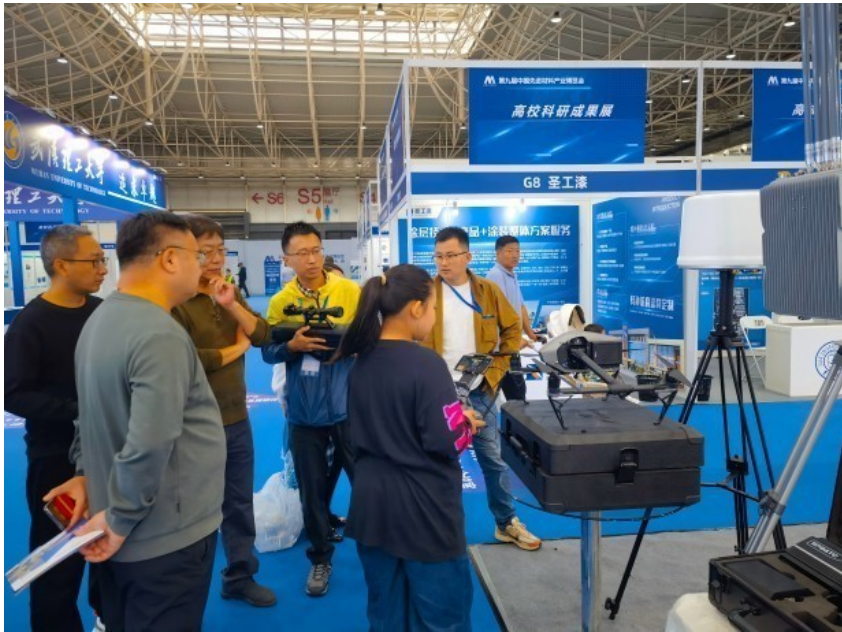
African Parks Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
Suspicious behavior? Send an anonymous message to afri_parks@unitedforwildlife.org		







Certifications



230020029648





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



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

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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



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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

检验检测专用章

检验检测专用章

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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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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



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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
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(2020)国认监认字(275)号



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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

43

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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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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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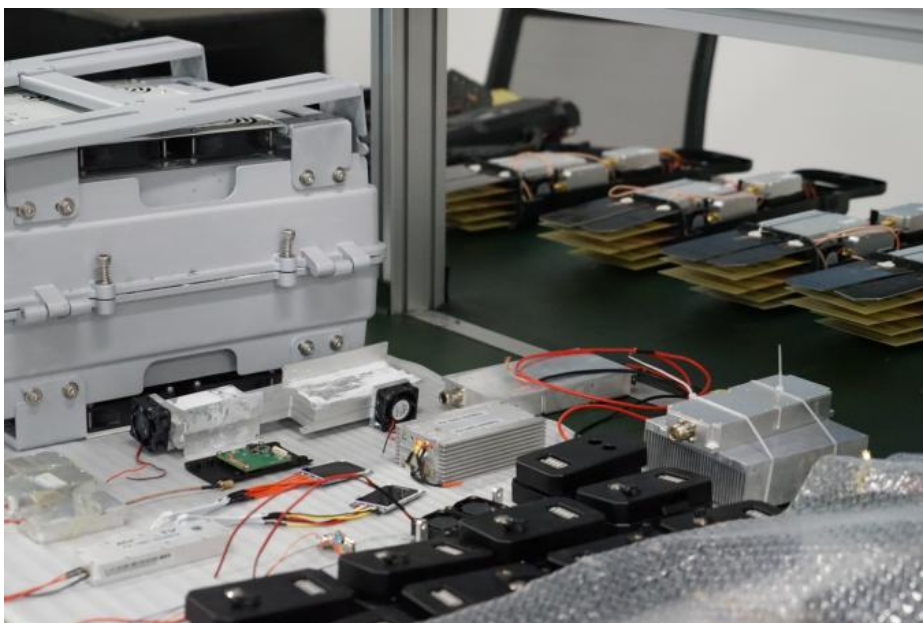
2022年11月11日



Company Profile

Chongqing Miao Yitong Technology Co., Ltd. specializes in anti-drone and unmanned intelligent defense management systems. With technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple AI companies, we have established research laboratories and accumulated various technical patents.

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







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- * After sales service: one year warranty and life time technical support



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