

Handheld Drone Detector with 3KM Detection Range, 40MHz-6GHz Frequency Band, and 183g Lightweight Design

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-B
- 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

- Place Of Origin: China
- Size: 63mm*42.7mm*103mm
- Detection Range: 3KM
- Identification Type: Most Stream Type Brand Drones And FPV Drones
- Power Supply: Removable Li Battery
- Weight: 183g
- Frequency Band: 40MHz-6GHz
- Communication Range: 1KM+
- Highlight: 183g handheld drone detector, 183g portable drone detector, 6ghz handheld drone detector



More Images



for more products please visit us on chinaantidrone.com

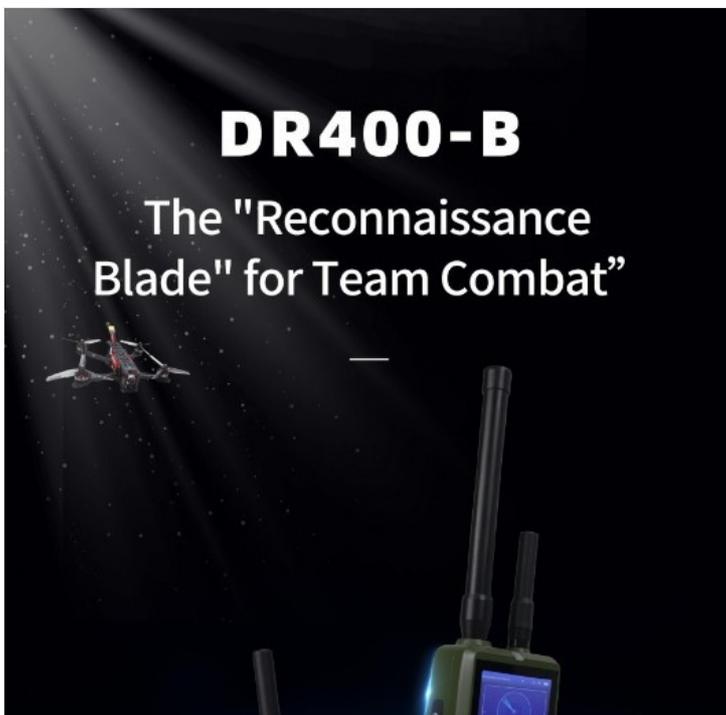
Product Description

Portable Team Handheld Drone Detection System

This advanced anti-drone system consists of a main detection unit and multiple data terminals designed for team coordination and rapid response. The DR400E data terminal functions as an electronic tablet with long-range data transmission capabilities exceeding one kilometer.

Advanced Detection Technology

The system employs spectrum sensing technology with LoRa interface connectivity, enabling seamless coordination with other anti-drone systems. Utilizing low-power ultra-wideband digital reception technology combined with sophisticated signal detection and drone identification algorithms, it accurately identifies various drone types including quadcopters, fixed-wing, DIY, and FPV drones even in complex electromagnetic environments.



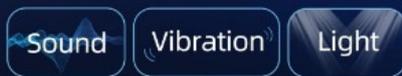


Full-frequency detection, FPV early warning, team synchronization alarm, encrypted communication, compact and lightweight...

Team Synchronization Alarm

Once the main unit detects a drone, the terminal device will synchronize alarms via light and vibration.

3 Alarm Modes:



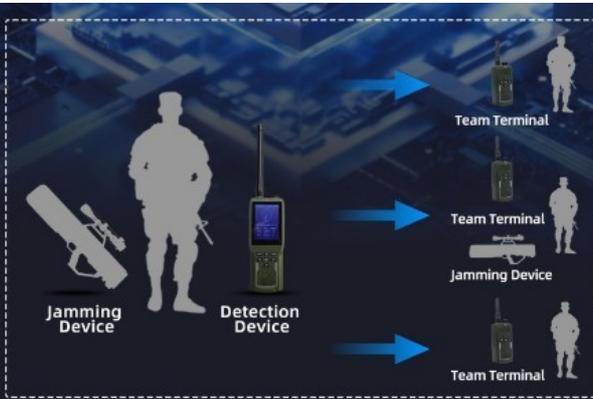
Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference.

The integrated communication intercom module supports team collaboration and coordinated strike actions.



Intercom communication range: $\geq 1\text{km}$



Dual-mode Detection for Full Coverage of Drone Models

Two detection modes can be switched freely,
accurately identifying mainstream commercial drones,
FPV drones, DIY drones, etc.



70MHz-6.2GHz Full-frequency Customizable Scanning Detection

8-12 key detection frequency bands,
with no active electromagnetic signal transmission

70MHz-6.2GHz



FPV Super Early Warning

Unique baseband signal analysis and recognition technology provides powerful early warning for various drones, including quadcopters, fixed-wing drones, DIY drones, FPV drones, etc.



Product Details

Detection antenna

Communication antenna



Product Parameters

Recognition Type	Most mainstream brand drones and most FPV drones
Detection Frequency	Supports 70 MHz - 6.2 GHz customizable scanning, default
Bands	bands include 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz
Detection Radius	≥1.5km
Detection Response Time	≤3s
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	Sound, vibration, light
Intercom Communication Range	≥1 km (open and unobstructed)
Power Supply	Removable lithium battery
Battery Life	≥6 hours Team terminal: ≥10 hours
Operating Temperature	-20°C to +50°C
Supported Languages	Chinese, English, Russian (customizable to other languages)
Dimensions	199 mm * 75 mm * 40 mm(detection host) 117 mm * 56 mm * 37 mm(team terminal)

*Images are for reference only, please refer to the actual product

Performance Verification

The system has been tested to verify a drone detection range exceeding 3KM. It operates by detecting video transmission signals emitted by drones in the 5700MHz-5850MHz frequency range, which represents standard VT signal bands.

Technical Specifications

Identification Type	Most mainstream brand drones and FPV drones
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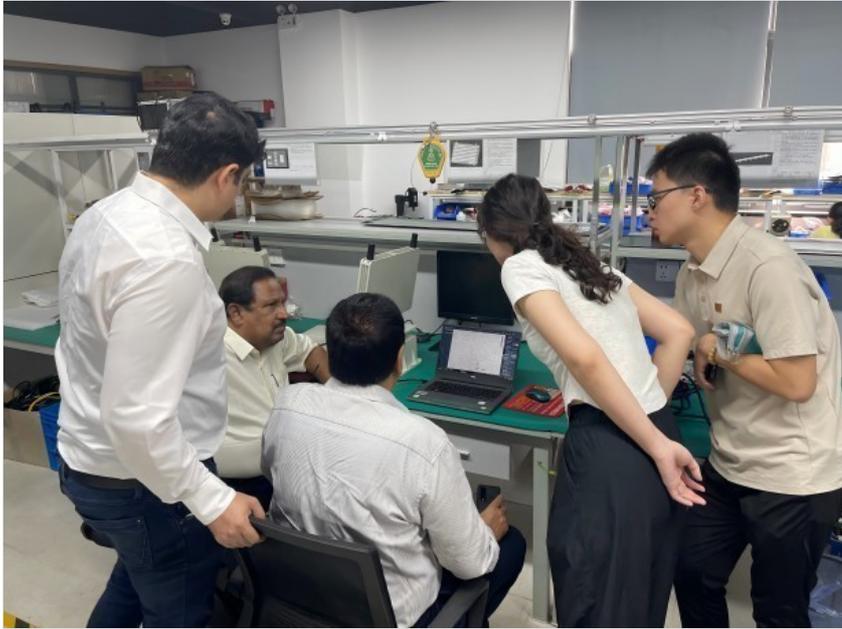
Detection Frequency	Supports 400MHz-6GHz customized scanning, default bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection Range	3KM
Detection Response Time	≤3 Seconds
Detection Principle	Spectrum feature identification
Alarm Method	Audio, vibration, light
Communication Distance	1KM+
Intercom Distance	3KM (open and unobstructed)
Battery Life	Main device ≥8 hours, auxiliary device ≥12 hours
Working Temperature	-20 to +50

Strategic Partnerships

We maintain a Counter-UAV Strategic Partnership with African Parks, demonstrating our commitment to global security solutions.



	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-@africanparks.org		





After-Sales Service

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

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

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
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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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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

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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



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中国认可
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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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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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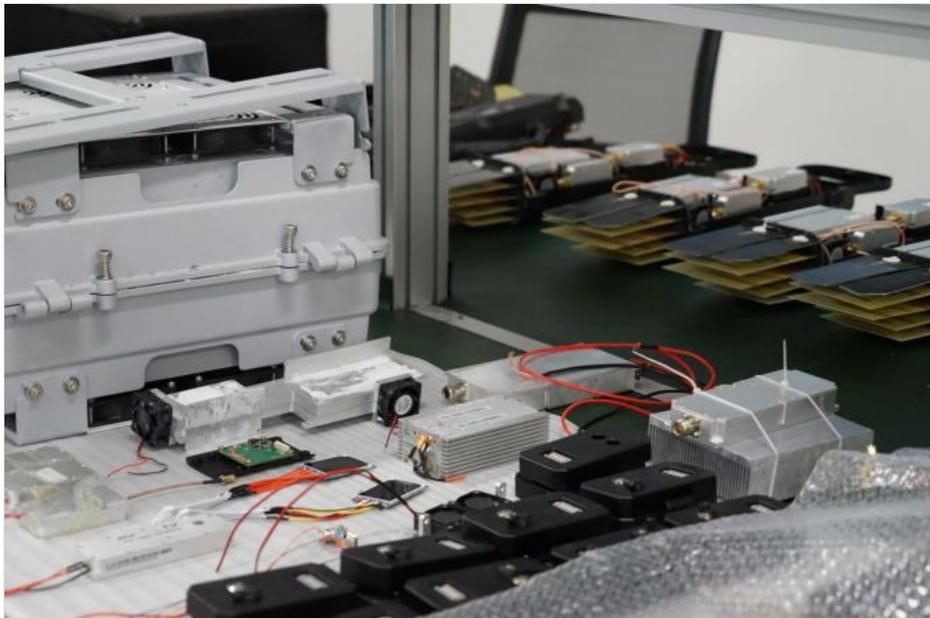
2022年11月11日



Company Profile

Chongqing Miao 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, we have established advanced research laboratories and accumulated numerous technical patents.

Our products provide comprehensive unmanned automatic management solutions for various defense and perimeter areas, integrating AI anti-drone systems and AI unmanned vehicle patrol systems. These systems combine optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management technologies to deliver 24-hour uninterrupted anti-drone defense and ground perimeter warning systems.







Packaging and Delivery

We support various logistics methods including shipping, air freight, water transport, and express delivery, covering 90% of global regions with reliable and efficient delivery services.

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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