

Portable Anti Drone Detector with 3KM Detection Range, ≤3S Response Time, and 40MHz-6GHz Frequency Band

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: DR400-B
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 15 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Brand Name: MYT
- Type: Signal Detector
- Size: 63*42.7*103mm
- Detection Range: 3KM
- Detection Response Time: ≤3S
- Charging Interface: TYPE-C
- Power Supply: Removable Li Battery
- Weight: 183g
- Working Temperature: -20 ~50
- Frequency Band: 40MHz-6GHz
- Highlight: Anti Drone Detector, Anti Drone signal detector, Anti Drone Walkie Talkie



More Images



Product Description

Portable Drone Detection System

Advanced anti-drone detector and walkie-talkie radio frequency finding system with early warning capabilities for comprehensive drone detection and identification.

System Overview

The Portable Drone Detection System consists of a detection master device and wristband information receiving terminal, integrating spectrum sensing technology with reconnaissance, display control, and team coordination capabilities. This system effectively detects, identifies, and signals alarms for various types of drones using low-power ultra-wideband digital receiving technology and advanced signal detection algorithms.

The equipment features a main detection unit and multiple data terminals, with the DR400E data terminal presented as an electronic tablet offering transmission distances exceeding 1 kilometer.

Operational Features

Dual detection modes: selective frequency band scanning for urban areas and full-spectrum detection for sparsely populated regions

Accurate identification of 260+ aircraft video transmission frequency bands

Minimal false alarm rate in complex electromagnetic environments

Detection of quadcopters, fixed-wing, DIY, and FPV drones

Auditory, visual, and vibration alarm systems

LoRa interface for data transmission to other anti-drone equipment



DR400-B

The "Reconnaissance
Blade" for Team Combat"



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:

Sound

Vibration

Light



70MHz-6.2GHz
Full-frequency Customizable
Scanning Detection

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



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.

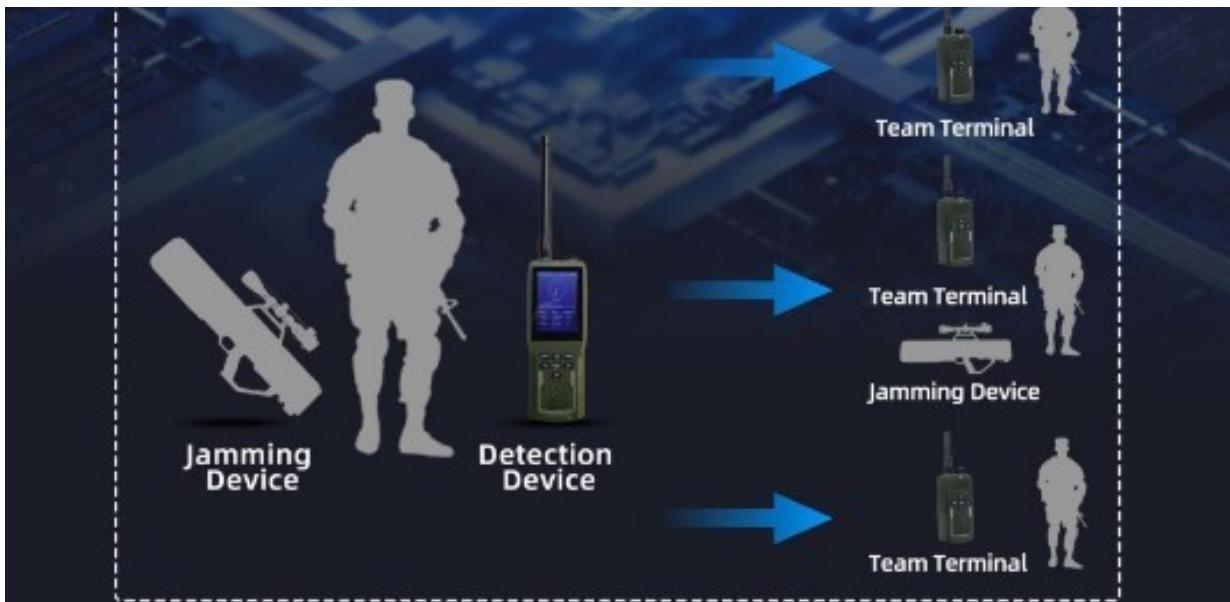


Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference.

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

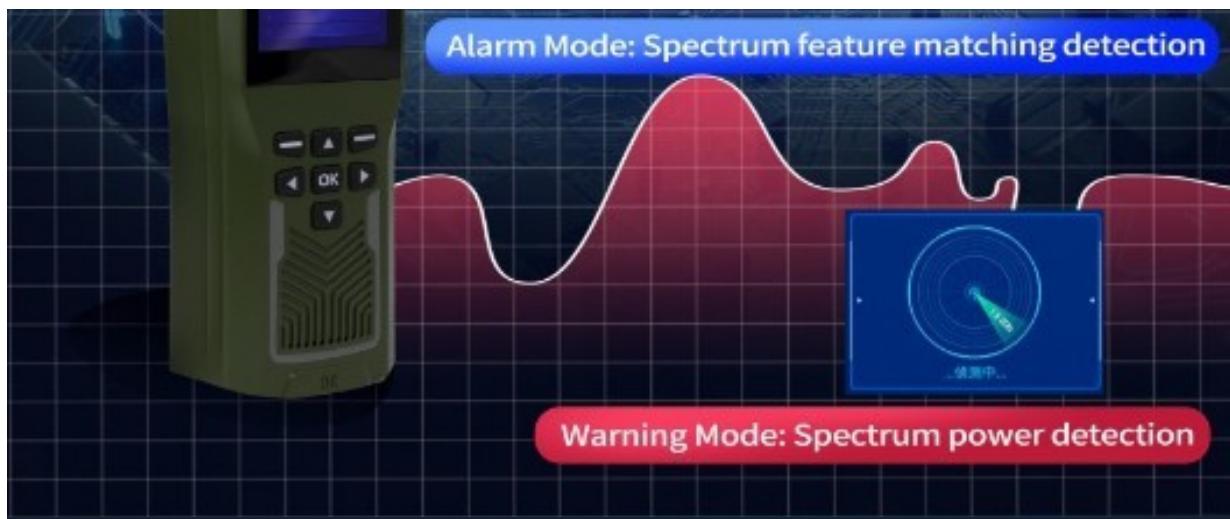
Intercom communication range: $\geq 1\text{km}$



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.





Product Details



Product Parameters

Recognition Type

Most mainstream brand drones and most FPV drones

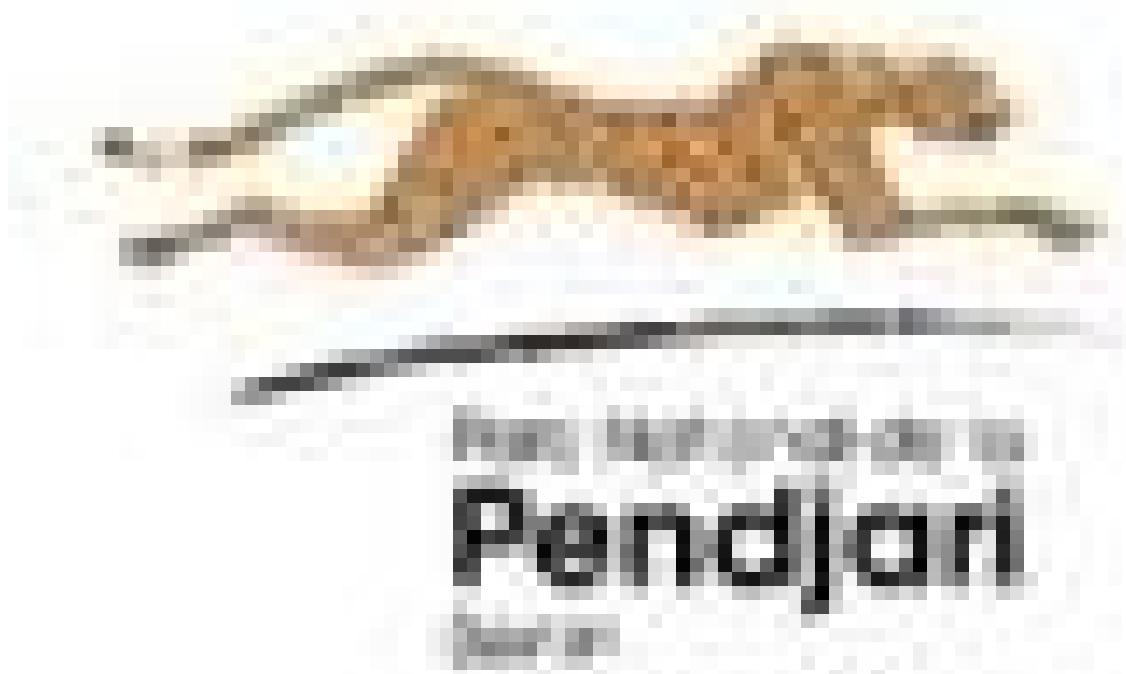
Detection Frequency	Supports 70 MHz - 6.2 GHz customizable scanning, default
Bands	bands include 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz
Detection Radius	≥1.5km
Detection Response Time	≤3s
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	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

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	≤3S
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 ~ +50

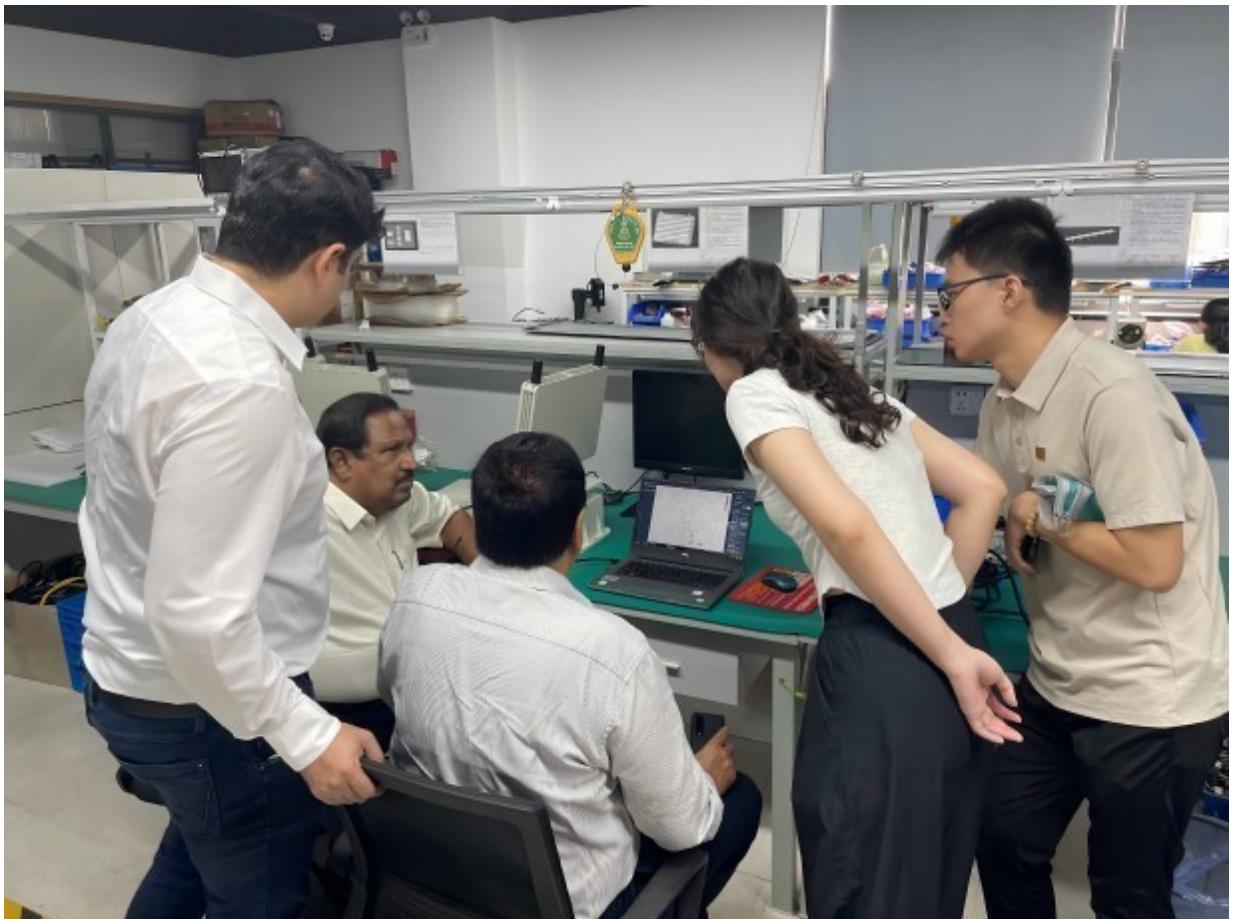
Strategic Partnerships





Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
  		

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After-Sales Service

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

Certification & Compliance



230020029648



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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

第二实验室

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



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



中国认可
国际互认
检测
TESTING
CNAS L0531



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]

国家安全部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验检测中心

检验检测专用章

检验检测专用章





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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]

国家安全生产监督管理总局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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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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CNAS L0531

160021020992 (2019)国认监认字(274)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(276)号



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CNAS L0863

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(275)号



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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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计算机软件著作权登记证书

证书号：软著登字第11405626号

软件名称：支持避障和车辆动力学的混合A星规划算法统计平台
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04日

首次发表日期：2023年03月05日

权利取得方式：原始取得

权利范围：全部权利

登记号：2023SR0818455

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No. 13218220



2023年07月06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 research laboratories for AI unmanned field products and accumulated 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.







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