

RF Portable Anti Drone Detector with 3KM Detection Range, 400MHz-6GHz Customized Scanning, and Audio, Vibration, Light Alarm

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: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Detection Frequency: Supports 400MHz-6GHz Customized Scanning, by Default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.8GHz, 6GHz
- 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)
- Highlight: portable anti drone detector, portable anti drone detection, team anti drone detector

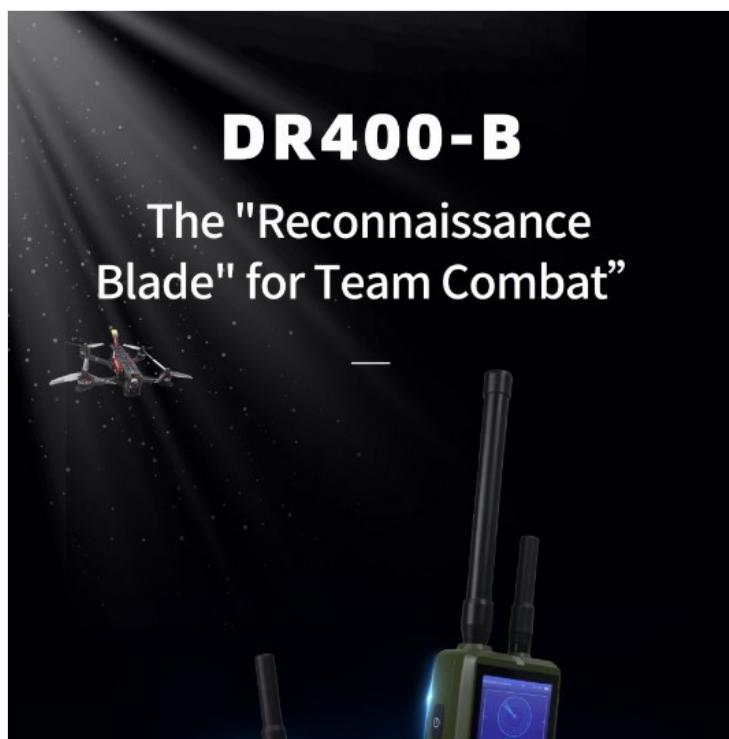


Product Description

RF Portable Anti-Drone Detector for Team Alarm and Communication

This advanced RF portable anti-drone detector employs low-power ultra-wideband digital receiving technology, sophisticated signal detection algorithms, and drone identification algorithms. Equipped with an external efficient ultra-wideband antenna, it accurately identifies various drone types including quadcopters, fixed-wing, DIY models, and FPV drones in complex electromagnetic environments, generating auditory, visual, and vibration alarms.

The main device transmits data wirelessly or via wired connection, receives and detects multiple signals, and issues alarms to enhance team response capabilities against drone intrusions. The equipment features two scanning modes: full-band scanning and key-band scanning, supported by the industry's most comprehensive database of drone models and their usage frequencies for accurate identification.





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

70MHz 6.2GHz



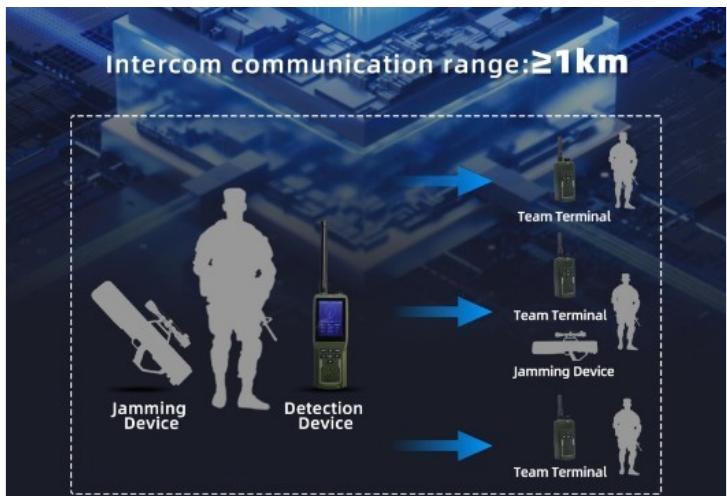
FPV Super Early Warning

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



Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference. The integrated communication intercom module supports team collaboration and coordinated strike actions.



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

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	≤3s
Time	
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

Test Objective: Verify equipment detection range exceeding 3KM

Detection Principle: Device detects video transmission signals emitted by drones (5700MHz-5850MHz frequency band)

Note: The drone controller serves as the receiving unit for VT signals, not the emitting unit

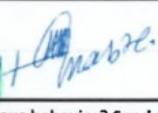
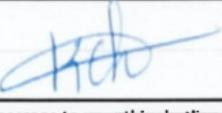
Technical Specifications

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 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

Business Partners

Official Partner for African Parks Counter-UAV Poaching Initiatives



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 info@africancountervuawatch.org		

Other Customers



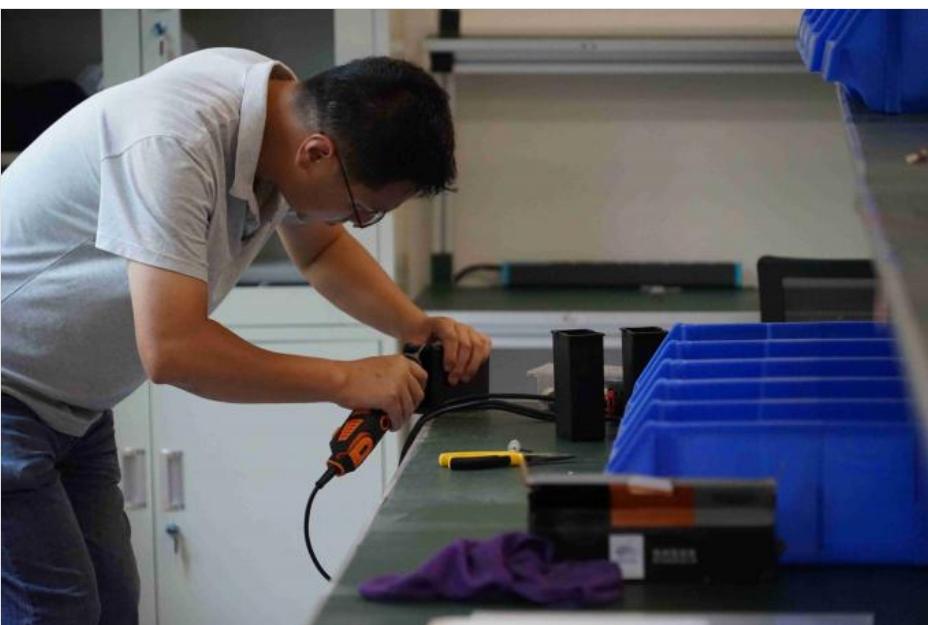


Company Profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 million investment.

Leveraging robust scientific research capabilities and industry-defining expertise, MYT technology pioneers advancements in national security through IoT and artificial intelligence technologies. Our focus lies in AIoT research and development, creating an independent AIoT cloud+edge computing system architecture that integrates heterogeneous perception information including electromagnetic, optoelectronic, visual, and location data into a comprehensive three-dimensional defense system against intrusion.

Our signal jammers are widely used across various industries, particularly for countermeasures against drones. We continuously evolve products based on actual conditions, maintaining industry leadership in drone countermeasure jamming module research and development.





After-Sales Service

24-hour after-sales service support

Online technical support for usage or quality issues

3-month return policy from dispatch date for undamaged products

Full refund or product modification and reshipment options

DDP shipping agreement applicable

Certification & Quality Assurance

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, capable of adapting to various severe incidents with military-grade quality.









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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
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 DR 360

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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计算机软件著作权登记证书

证书号：软著登字第12338678号

软件名称：无人机追踪监管服务平台
V1.0

著作权人：江西中科智腾物联科技有限公司

开发完成日期：2023年09月04日

首次发表日期：2023年09月05日

权利取得方式：原始取得

权利范围：全部权利

登记号：2023SR1751505

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2023年12月25日

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证书号：软著登字第10366530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

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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

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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

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No. 13218220



2023年07月06日



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)

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

检验检测专用章





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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

三、
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