

Portable Handheld Drone Detector with 3KM Detection Range, ≤3S Response Time, and LoRa Communication

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: 1206
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Detection Range: 1.5KM-3KM
- Size: 199*75*40mm
- Detection Rspnse Time: ≤3S
- Charging Interface: TYPE-C
- Power Supply: Removable Li Battery
- Weight: 183g
- Communication Distance: 1KM+
- Single Package Size: 35X30X14 Cm
- Single Gross Weight: 2.070 Kg
- Highlight: portable handheld drone detector, 183g handheld drone detector, 183g portable drone detector



More Images



Product Description

Team Portable Anti-Drone Frequency Detection System

The Team Portable Anti-Drone Frequency Detection System features data alarm and communication capabilities for comprehensive drone detection and team coordination.

Product Overview

This advanced drone detection system consists of a main detection unit and multiple data terminals. The DR400E data terminal is presented as an electronic tablet with a transmission distance exceeding 1 kilometer. The device includes a LoRa interface for transmitting detected drone data to other anti-drone equipment, enabling coordinated defense operations.

The Portable Drone Detection System integrates spectrum sensing technology with reconnaissance, display control, and team coordination capabilities. It effectively detects, identifies, and signals alarms for various drone types including quadcopters, fixed-wing aircraft, DIY drones, and FPV drones. Utilizing low-power ultra-wideband digital receiving technology, sophisticated signal detection algorithms, and drone identification algorithms combined with an external high-efficiency ultra-wideband antenna, the system accurately identifies drones in complex electromagnetic environments and triggers auditory, visual, and vibration alarms.



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:

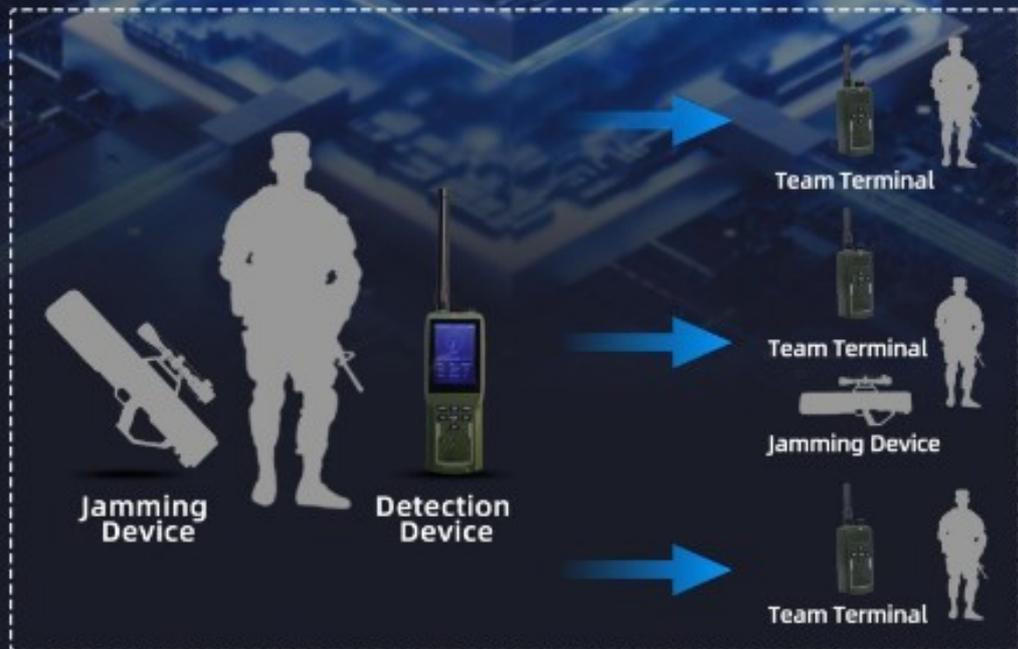


Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference.

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

Intercom communication range: ≥ 1 km

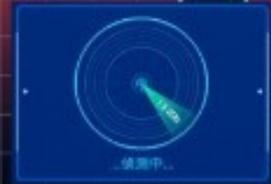
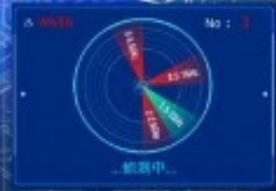


Dual-mode Detection for Full Coverage of Drone Models

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



Alarm Mode: Spectrum feature matching detection

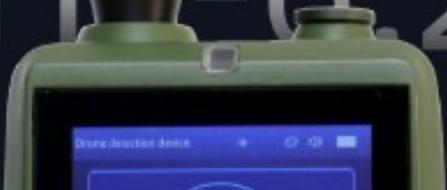


Warning Mode: Spectrum power detection

70MHz-6.2GHz Full-frequency Customizable Scanning Detection

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

70MHz-6.2GHz





Type	Frequency	RSSI
DJI02	2454MHz	128
DJO4L	2425MHz	128

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.

Quadcopter



DIY



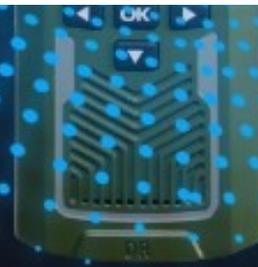
FPV



Detection radius



1.5km



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

Testing & Operation Principle

Test Objective: Verify equipment drone detection range exceeding 3KM.

Operation Principle: The device detects video transmission signals emitted by drones. The detected frequency range of 5700MHz-5850MHz represents standard video transmission signal bands. The drone controller serves as the receiving unit for video transmission signals and does not emit signals.

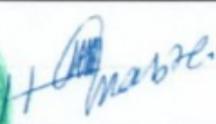
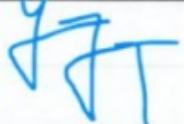
Technical Specifications

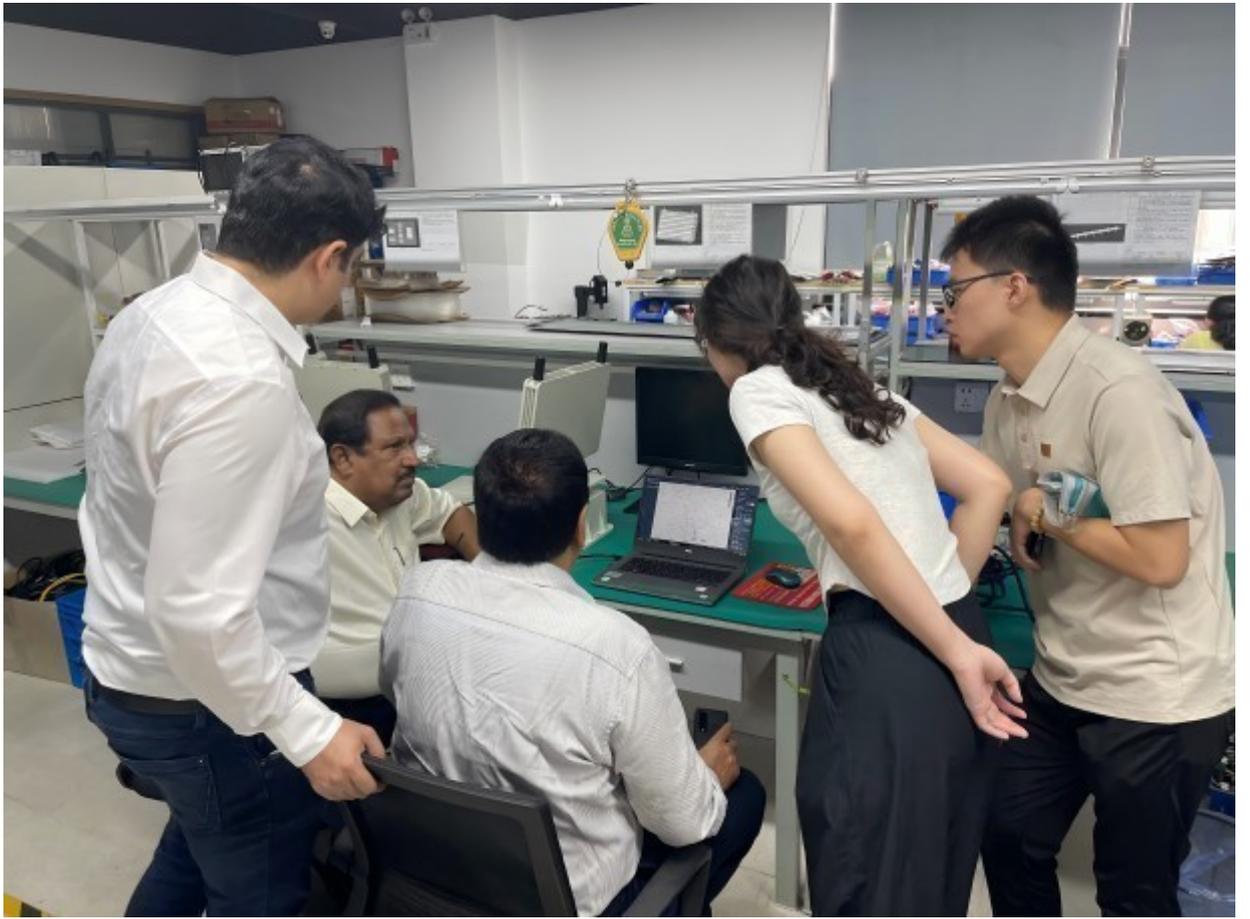
Identification Type	Most mainstream brand drones and FPV drones
Detection Frequency	Supports 400MHz-6GHz customized scanning (default: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz)
Detection Range	3KM
Detection Response Time	≤3 Seconds
Detection Principle	Spectrum feature identification
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 Partnerships





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@afriparks.com		







After-Sales Service

24-hour after-sales service support

Online technical support for usage or quality issues with comprehensive problem diagnosis

3-month return policy from dispatch date for undamaged products with full refund or product modification options

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

检验检测专用章





160021020992
210020024472

(2019)国认监认字(274)号



中国认可
国际互认
检测
TESTING
CNAS L0531



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验检测中心

检验检测专用章

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

根据《计算机软件保护条例》和《计算机软件著作权登记办法》的规定，经中国版权保护中心审核，对以上事项予以登记。



2023年09月14日



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 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



210021022464
170009020967



(2020)国认监认字(275)号



中国认可
国际互认
检测
TESTING
CNAS L0663

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



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

63

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

根据《计算机软件保护条例》和《计算机软件著作权登记办法》的规定，经中国版权保护中心审核，对以上事项予以登记。



No. 11751647



2022年10月25日

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

根据《计算机软件保护条例》和《计算机软件著作权登记办法》的规定，经中国版权保护中心审核，对以上事项予以登记。



No. 11850614



2022年11月11日

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

根据《计算机软件保护条例》和《计算机软件著作权登记办法》的规定，经中国版权保护中心审核，对以上事项予以登记。



No. 13218220

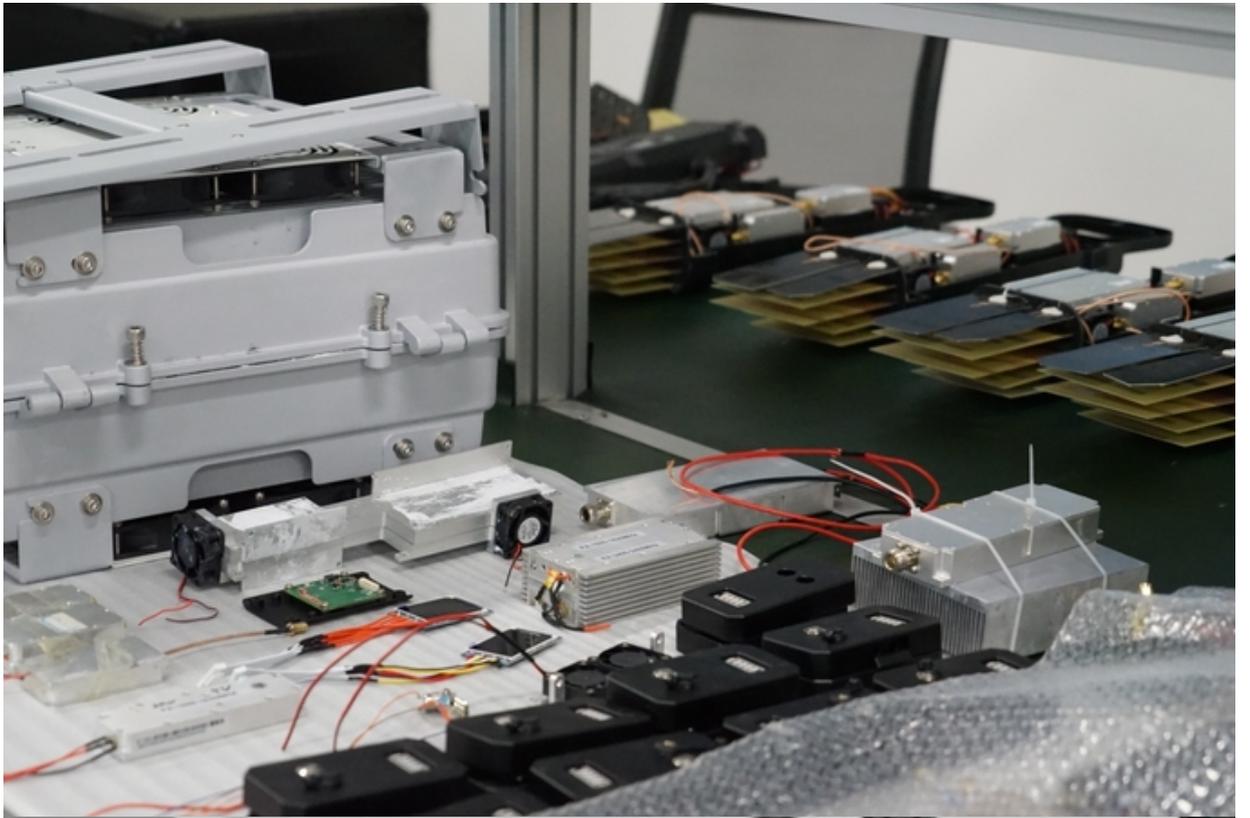


2023年07月06日

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, the company maintains research laboratories for AI unmanned field products and holds various technical patents.

The company's 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 multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, providing 24-hour uninterrupted anti-drone defense and ground perimeter defense warning systems. This enables cost savings, reduced human resource allocation, and ensures client safety and property protection.







Packaging & 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