

Portable Anti Drone Detector with 3KM Detection Range, LoRa Communication, and Wristband Alarm

Our Product Introduction

Basic Information

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

- Size: 142mm*63mm*38mm
- Detection Range: 3KM
- Identification Type: Most Stream Type Brand Drones And FPV Drones
- Detection Response Time: ≤3S
- Weight: 183g
- Communication Distance: 1KM+
- Working Temperature: -20 ~50
- Frequency Band: 40MHz-6GHz
- Highlight: team anti drone detector,
team anti drone detection,
alarm anti drone detector



More Images



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Product Description

Team Anti-Drone Detector with Radio Frequency Data Transportation

Advanced portable drone detection system integrating central detection unit with wristband information receiving terminal for comprehensive drone detection and team coordination.

Product Overview

The system consists of a central detection unit and multiple data terminals. The DR400E data terminal, designed as an electronic tablet, transmits data over ranges exceeding one kilometer, ensuring efficient long-distance communication and data sharing.

Equipped with LoRa interface for relaying detected drone data to other devices, enhancing coordination with anti-drone systems and creating an integrated defense network.

Utilizes advanced spectrum sensing technology for reconnaissance, display control, and team coordination. Capable of detecting, identifying, and triggering alarms for various drone types including quadcopters, fixed-wing, DIY, and FPV models.

Employs low-power ultra-wideband digital reception technology with sophisticated signal detection and drone identification algorithms. External high-efficiency ultra-wideband antenna ensures accurate drone identification in complex electromagnetic environments.

Provides auditory, visual, and vibration alerts for immediate notification of drone activity.



DR400-E

Portable Drone Detection and Wrist Watch Alert Coordination Device

Team Synchronization Alarm

1+N Team Collaboration

Super Early Warning for FPV Drones

Dual-mode Detection

Full-frequency-band Detection

Low False Alarm Rate

Main Device

Wrist Watch

The device is mainly composed of a detection host and information-receiving terminal (wrist watch), and has functions such as detection, display and control, and team coordination. The product adopts low-power ultra-wideband digital reception technology, signal detection algorithms, and drone identification algorithms, complemented by an external high-efficiency ultra-wideband antenna, which make it quickly and accurately detect and identify various types of quad-rotor, fixed-wing, DIY, FPV and other drones.

FEATURES



**Team Synchronization
Alarm**



1+N Team Collaboration



Dual-mode Detection



**Full-frequency-band
Detection**



**Super Early Warning for
FPV Drones**



Low False Alarm Rate

PRODUCT SPECIFICATIONS

Identified Drone Types	Mainstream drones and most FPV, DIY drones, etc.
Detection Frequency Bands	Supports customized scanning of 70MHz-6.2GHz, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (others can be customized)
Detection Radius	≥1.5km (good views and electromagnetic environment)
Wrist Watch Reception Distance	≥500m (open and unobstructed environment)
Detection Response Time	≤3s (8 frequency bands)
Detection Principle	Spectrum scan and spectrum feature identification
Alarm Mode	Sound, vibration, light
Screen Size	2.0 inches
Power Supply Mode	Removable lithium battery
Battery Life	≥6h (host) ≥12h (wrist watch)
Device Size	142mm*63mm*38mm (Length*Width*Height)

Key Features

- Advanced detection of mainstream drones (DJI, Autel, Hubsan) plus FPV racing and DIY drones
- Broad frequency range: 70MHz to 6.2GHz with custom scanning capabilities
- Default frequency bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
- Detection radius: ≥1.5km in clear line-of-sight environments
- Wristband communication range: ≥500m in open, unobstructed settings
- Rapid detection response: ≤3 seconds for 8 frequency bands, ≤5 seconds for 12 frequency bands
- Detection principles: Spectrum scanning and spectrum feature recognition
- Multiple alarm methods: Sound, vibration, and light indicators
- 2.0-inch wristband screen for clear information display
- Removable lithium battery power supply
- Extended battery life: ≥6 hours (main unit), ≥12 hours (wristband)
- Compact dimensions: 142mm * 63mm * 38mm
- Wide operating temperature range: -20 to +50







Technical Specifications

Feature	Description
Detection Types	DJI, Autel, Hubsan, FPV racers, DIY drones
Frequency Range	70MHz to 6.2GHz (custom scanning available)
Detection Radius	≥1.5km (line of sight, clean electromagnetic environment)
Wristband Communication Range	≥500m (open and unobstructed)
Detection Response Time	≤3s for 8 frequency bands; ≤5s for 12 frequency bands
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	Audible sound, vibration, and light
Screen Size	2.0 inches
Power Supply	Removable lithium battery
Battery Life	≥6 hours (main unit); ≥12 hours (wristband)
Device Dimensions	142mm * 63mm * 38mm (L * W * H)
Operating Temperature	-20 to +50

Performance Testing

Test Objective

To verify if the equipment has a drone detection range of over 3KM.

Principle of Operation

The device detects video transmission signals emitted by drones. The video transmission (VT) signal is emitted by the drone, and the drone controller serves as the receiving unit for the VT signal.

Testing Methodology

To verify the authenticity of the video, both the handheld detection device and the remote controller are placed in the same video. The detected frequency range in the video is 5700MHz-5850MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.




After-Sales Service

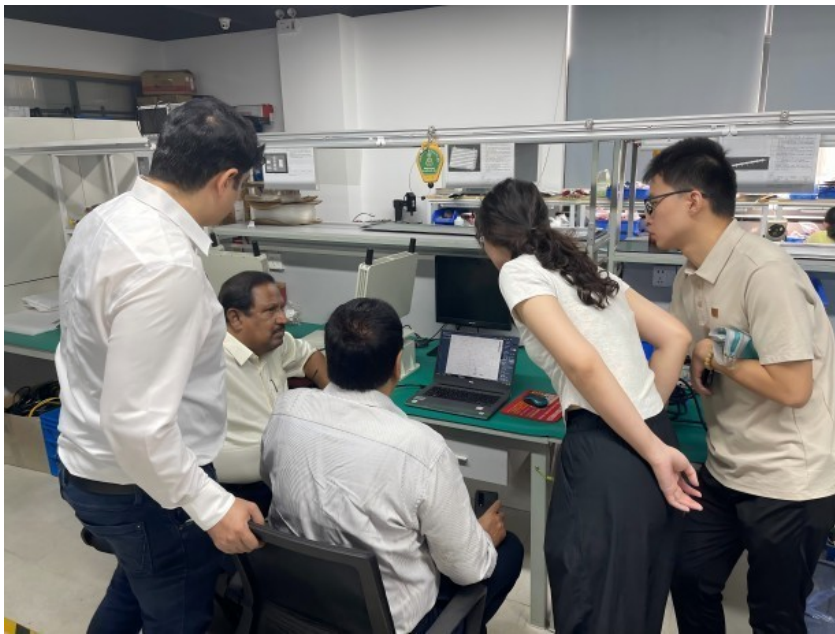
- 24-hour after-sales service support
- Online technical support for usage or quality issues
- 3-month return policy from date of dispatch
- Full refund for undamaged products (non-human factors)
- Product modification and reshipment options available
- DDP shipping agreement applicable

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...@... 		





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

检验检测专用章

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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210020024472

(2019) 国认监认字 (274) 号



中国认可
国际互认
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

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

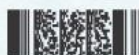
首次发表日期： 2023年03月02日

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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TESTING
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



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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国家互认
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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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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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

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2022年11月11日



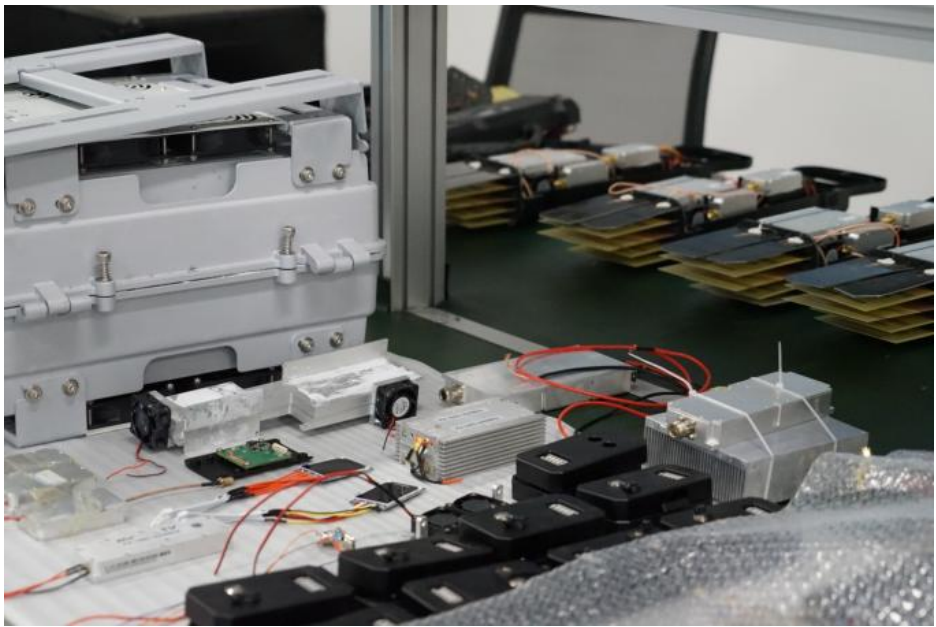
Company Profile

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, the company has established research laboratories for AI unmanned field products, accumulating various technical patents.

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.

The security systems provide cost savings, reduced human resource allocation, and ensure client safety, earning excellent reputation and creating higher value for partners.





Packaging and 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



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