

GNSS Tagged Detection Logs Turn Every UAV Alert Into Traceable Incident Evidence

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CE, FCC, ISO9001
- Model Number: DF-04
- Minimum Order Quantity: 2
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month



DF-04 Multi-Mission Defender
Portable Airspace Protection System



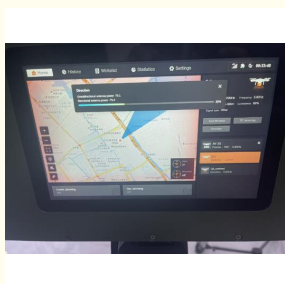
300MHz-6GHz | Detect Range 1-4km | ≤11kg | 10.1 Touch Screen | IP66

Product Specification

- Effective Detection Range: 1KM-3KM
- Range Of Radar: 3KM-5KM
- Working Band: 300MHz-6000MHz
- Working System: Directional Antenna
- Feature: Remote Control
- Power: 600W
- Azimuth Accuracy: $\leq 1.0^\circ$
- Transmission Frequency Band: 9 Bands
- Pitch Accuracy: $\leq 1.0^\circ$
- Azimuth Coverage: $\geq 90^\circ$
- Application: Public Places
- Elevation Coverage: 360°
- Highlight: GNSS tagged UAV detection logs, timestamped intruder signal record, critical site airspace evidence trail



More Images



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Product Description

An alarm ends the shift. A log ends the argument. When a drone incident is reviewed days later, the questions are always the same: what frequency, what strength, which direction, and at what time. This unit answers them from its own record, not from memory.

What Each Detection Leaves Behind

Signal frequency	Captured per event, so the link band is known rather than guessed
Signal strength	Recorded alongside the event for later proximity comparison
Azimuth	Bearing derived from automatic direction finding, attached to the same record
GNSS position	Every entry is geo-tagged, so records from several observation posts line up on one map
Timestamp	Entries are logged in real time and remain retrievable in sequence after the event
Local alert	Audio-visual warning fires on site the moment a suspicious signal is captured

Records are held in sequence rather than overwritten, which is what makes post-event reconstruction possible: a reviewer can replay an intrusion in the order it happened and match it against guard reports, gate logs or camera footage.





Sensing Platform Parameters

Detection principle	SDR signal source, multi-target sensing
Band configuration	300MHz-1000MHz / 1000MHz-3000MHz / 3000MHz-6000MHz, customized to the site
Detection radius	3-5KM
DID / RID read range	3KM
Azimuth sector	$\geq 90^{\circ}$
Elevation sector	360°
Bearing mode	Automatic direction finding
Power per SDR channel	100W
1:1 working distance	1-2KM
Temperature window	-40 to +55
Net weight	$\leq 45\text{kg}$
Log support	Real-time recording with GNSS tagging

Where This Log Matters Most

VIP and residence protection — a geo-tagged record showing an approach vector is the difference between a report and a claim.

Critical infrastructure sites — routine flights and genuine intrusions can be separated after the fact using band, strength and time.

Multi-post coverage — because every entry carries GNSS position, records from several units combine into a single incident timeline.

Handover between shifts — the incoming team reads the log instead of relying on a verbal brief.

Manufacturing Entity

Chongqing Miao Yi Tang Technology Co., Ltd. manufactures this unit. The company was founded with USD 12 million of investment and works with the IoT Research and Development Center of the Chinese Academy of Sciences together with Sichuan University Zhisheng Software Co., Ltd. (002253). Its development effort is concentrated on AIoT cloud-plus-edge architectures that bring electromagnetic, optoelectronic, visual and positional data into a single picture covering ground and low-altitude security.

Certifications





210021022464
170009020967



(2020) 国认监认字(275)号



中国认可
国际互认
检测
TESTING
CNAS L0653

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



中国认可
国际互认
检测
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



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(2020)国认监认字(275)号



中国认可
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11648415号

软件名称： 智慧园区资管系统
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02月10日

首次发表日期： 2023年02月11日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2023SR1061242

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2023年09月14日

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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

67

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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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No. 11850514



2022年11月11日



Record Handling and Service

Log export format and retention rules are agreed during project review, since security buyers usually need the record to sit inside an existing evidence workflow rather than in a vendor file. Technical questions are answered remotely, commissioning can be carried out on site or over a data link, and maintenance visits are scheduled around the site's own security calendar.

Specifications describe the standard sensing platform; GNSS tagging behaviour and log export format are confirmed against the project's evidence requirements.



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