Fixed Drone Surveillance Radar Anti Drone Detection System with 9GHz~10.2GHz Frequency and 9km~10km Detection Range for 360° Full-Space Surveillance

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: Fixed Drone Radar Detection System
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 20days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

Product Specification

- Highlight: **fixed drone surveillance radar**, **fixed radar anti drones**, **9ghz radar anti drones**

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Our Product Introduction

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Product Description

Fixed Drone Surveillance Radar Anti-Drones Detection System

X-band Radar (9GHz~10.2GHz) with 9km~10km detection range

Product Introduction

The fixed drone radar detection system is a pulsed Doppler 3D radar that achieves precise spatial detection of low-altitude and ground targets through azimuth servo continuous rotation combined with elevation electronically scanned beam technology. This system can be integrated with optoelectronic systems and linked with countermeasure equipment such as jammers, laser weapons, and navigation decoys to enable accurate targeting.

Key Features

Ultra-Long Range Detection: Equipped with highly sensitive detectors capable of detecting and tracking unmanned aerial vehicles at long distances with 360° full-space surveillance coverage.

Precision Identification: Leverages advanced recognition technology to accurately identify various types of drones and provide detailed target information.

High Precision Positioning: Precisely locates the spatial position of detected targets to support effective countermeasure deployment.

Unattended Monitoring: Capable of 24/7 automatic monitoring with real-time detection and reporting of intruding drones, ensuring high reliability.

Environmental Adaptability: Designed with IP65 protection for operation in various harsh environments, day or night, in all weather conditions.

Product Customization: Offers customizable products to meet diverse requirements and ensure tailored solutions for different application scenarios.

Technical Specifications

Radar Frequency Bands	X-band Radar (9GHz~10.2GHz)
Scanning Mode	Azimuth Scanning + Elevation Scanning
Detection Distance	9km~10km (RCS=0.1) >5km (RCS=0.01 , DJI Phantom 4)
Detection Range	Azimuth: 0~360°, Elevation: 0~30°
Measurement Accuracy	Azimuth: ≤0.6° (RMS) Elevation: ≤0.6° (RMS) Range: ≤10m (RMS)

After-Sales Service

Lifetime free model library upgrades, professional 24/7 online service, customizable colors and languages.

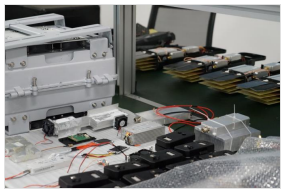
Company Profile

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 the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception

information—such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defense system against intrusion.

Our mission is to enable intelligent detection, behavior analysis, situation assessment, and precise response across all security facets within ground and low-altitude environments. By transitioning from passive to active defense strategies and fostering a paradigm shift from partial to comprehensive protection, we aim to elevate anti-intrusion security systems to new heights.



Certifications

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

检 验 报 告

产品名称：无人机信息反制一体化设备

型号规格：DR200-03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 3 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

报告编号：公沪检202342333

检验检测报告

样品名称：手持无人机信息反制设备

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监督检验检测中心（上海）

公安部安全防范报警系统产品质量监督检验检测中心

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计算机软件著作权登记证书

证书号：软著登字第11646612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11日

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证书号：软著登字第12338078号

软 件 名 称：无人机追踪监管服务平台 V1.0

著 作 权 人：江西中科智鹏物联科技有限公司

开发完成日期：2023年09月04日

首次发表日期：2023年09月05日

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证书号：软著登字第10348336号

软 件 名 称：三维实战演练及培训系统 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

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登 记 号：2022SR1414331

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2022年10月25日

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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
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2022年11月11日

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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
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No. 13216220
2023年07月06日

Partnership Portfolio

Our products are designed for a variety of public safety scenarios and have long provided customized product services to the military and public safety departments, earning an excellent reputation in practical operations.

Packaging and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of global regions.

Chongqing Miao Yi Tang Technology Co., Ltd.

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