

Fixed Drone Detection Equipment For Comprehensive-Frequency Scanning And Visualization Of Drone Signals To Facilitate Subsequent Defense Measures

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR200-A
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month



Product Specification

- Detection Frequency Band: 70MHz-6GHz Full-frequency Scanning, Detection And Display
- Key Detection Frequency Bands: 800MHZ,900MHZ,1.2GHz,1.4GHz,2.4GHz,5.2GHz,5.8GHz
- Detection Range: $\geq 10\text{km}$ (Depends On Working Conditions)
- FPV Video Transmission Detection: 500MHz-6GHz Full-frequency Scanning, Detection And Display
- Video Transmission Detection Range: $\geq 1.5\text{km}$ (Supports Viewing Real-time Video)
- Operation Temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Weight: $\leq 15\text{kg}$
- Size: 400mm*370mm (Diameter*Height)
- Minimum Height: 0m
- Highlight: fixed drone detection equipment,
comprehensive-frequency scanning drone
detector
, drone signal visualization detector

Product Description

DR200-A Fixed Drone Detection Equipment

1, Product Overview

By means of radio detection technology and protocol decoding technology, the device has the ability to identify the types of drones, remote IDs, etc. It facilitates drone detection, identification, early warning, positioning, and tracking, and supplies accurate information for subsequent defense measures.

2, Specification

Detection frequency band	70MHz-6GHz full-frequency scanning, detection and display
Key detection frequency bands	800MHZ,900MHZ,1.2GHz,1.4GHz,2.4GHz,5.2GHz,5.8GHz
Detection range	≥10km (Depends on working conditions)
FPV Video transmission detection	500MHz-6GHz full-frequency scanning, detection and display
Video transmission detection range	≥1.5km(Supports viewing real-time video)
Minimum height	0m
Azimuth range	Horizontal: 360°,Pitch: 90°
Operation temperature	-40°C~+60°C
Weight	≤15kg
Size	400mm*370mm(Diameter*Height)

3, Features

This fixed drone detection equipment is distinguished by its full-frequency band detection capabilities. It encompasses a wide spectrum of frequencies to guarantee the effective capture of various drone signals. The device integrates the functionality of FPV video transmission signal capture, facilitating the real-time acquisition of drone image transmission content to support monitoring and evidence collection.

The system is outfitted with an advanced early warning mechanism. When suspicious drone activities are detected, it can promptly issue alerts, offering users valuable response time. Through precise identification algorithms, the equipment can accurately distinguish between different types of drones, thus minimizing false alarms and missed detections.

The device supports blacklist and whitelist management functions. This enables users to establish lists of permitted or prohibited drones according to actual requirements, achieving refined control. Furthermore, the system boasts strong scalability, allowing for flexible adjustment and upgrade of functions in response to changes in usage scenarios to meet the personalized needs of different users.



4, Application Scenarios



5, Certification Certificate



6, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the 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 a variety of technical patents.

The company's 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 with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and

ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



7, Customer Service

- 1). We offer 24 hours service after sales
- 2). If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3). Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.

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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