

## 30MHz - 6GHz IP66 Fixed Drone Detection System 360 Degree Omnidirectional Surveillance

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR200AB
- Minimum Order Quantity: 2 units
- Packaging Details: 54mm\*74mm\*40mm, 22.4KG
- Delivery Time: 20days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month



### Product Specification

- Highlight: fixed drone detection system, drone detection system 360 degree, 30mhz counter drone system



### More Images



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## Product Description

### Fixed Drone Detection System

#### 1, Product Introduction

This fixed drone detection system utilizes advanced passive detection technology to conduct 360-degree omnidirectional surveillance, identification, and direction finding on various types of drones (remotely controlled aircraft). It boasts an impressive detection range. Leveraging a unique SDR architecture and spectrum AI recognition technology, the system allows customized configuration of the detection frequency band and provides multiple interfaces for integration with various devices. Key capabilities include ultra-long-range detection, single-unit positioning, precise model identification, and trajectory playback.



#### 2, Functional highlight

##### **Passive Detection**

Self-does not emit electromagnetic waves, relying on passive detection, difficult to be discovered, strong anti-electronic interference ability, and good concealment.

##### **Multi-band Detection**

Based on SDR architecture design, supports multi-band detection of drones, and the frequency band can be customized.

##### **Multi-model Identification**

Can accurately identify more than 300 types of drone models, and can also automatically identify unknown drone models by their appearance.

##### **Positioning and Tracking**

Can real-time display the drone's position and flight trajectory, showing the drone's position, SN code, and other information, as well as its dynamic actions.

##### **Multi-target Alert**

Supports 24-hour automatic detection and warning, and can automatically alarm when a drone enters a restricted airspace.

##### **Unattended**

Can simultaneously support multi-target intrusion prevention (no less than 100 drones).



### 3, Specification

Frequency Range	30MHz - 6GHz
Signal Type	Detect non-authorized drone signals, uncrewed aerial vehicle control signals, and WiFi unauthorized signals
Detection Range	7km10km (open environment), 3km5km (urban environment)
Detection Direction	360°
Positioning Accuracy	5m
Measurement Accuracy	3RMS°
Protection Level	IP66

### 4, After-Sales service

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

### 5, 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 defensesystem 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.



### 6, Certification Certificate



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.



## 7, 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.





## 8, Paking and Delivery

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





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