

## State-of-the-Art Drone Detector for Personal and Small Group Protection with Dual-Mode Operation in Compact Design

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-A
- Minimum Order Quantity: 1
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 10000 units per month



#### Product Specification

- Identified Drone Types: Mainstream Drones And Most FPV, DIY Drones, Etc.
- Detection Frequency: 70MHz-6.2GHz
- Detection Distance:  $\geq 3\text{km}$  (Good Views And Electromagnetic Environment)
- Alarm Mode: Sound, Vibration, Light
- Highlight: 3km drone detector, 70mhz drone detector



## Product Description

### State-of-the-Art Drone Detector for Personal and Small Group Protection with Dual-Mode Operation in Compact Design

#### 1, Product Introduction

The handheld drone detection device integrates spectrum sensing technology and can effectively detect and identify various types of drones. The device adopts self-developed low-power ultra-wideband digital receiving technology, signal detection algorithm and advanced drone identification algorithm, and is connected with an efficient ultra-wideband antenna. It can achieve an extremely low false alarm rate in complex electromagnetic environments and can accurately identify quadcopter, fixed wing, DIY drones, FPV drone etc., and generate sound, light and vibration alarms.





## 2, Specification

Feature	Description
Identified Drone Types	Mainstream drones and most FPV, DIY drones, etc.
Detection Frequency	Supports customized scanning of 70MHz-6.2GHz
Bands	400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (supports customization)
Detection Radius	≥3km (Good views and electromagnetic environment)
Detection Response Time	≤3s (8 frequency bands); ≤5s (12 frequency bands)
Detection Principle	Spectrum feature identification, Spectrum power identification
Alarm Mode	Sound, vibration, light
Power	Removable Lithium Battery
Battery Life	≥6h
Screen Size	3.5 inches
Device Size	199mm75mm40mm (Antenna not included)
Working Temperature	-20 ~+50
Supported Languages	Chinese, English, Russian (Supports multi-language customization)

### 3, Certification Certificate



### 4, 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.



**Chongqing Miao Yi Tang Technology Co., Ltd.**



+8613101235550



[gary@chinaantidrone.com](mailto:gary@chinaantidrone.com)



[chinaantidrone.com](http://chinaantidrone.com)

[www.chinaantidrone.com](http://www.chinaantidrone.com)