

## Portable Handheld Drone Detector Advanced Technology for Detection Communication

### Our Product Introduction

for more products please visit us on [chinaantidrone.com](http://chinaantidrone.com)

#### Basic Information

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



#### Product Specification

- Detection Range: 3KM
- Coummunication Distance: 1KM +
- Intercom Distance: 3KM(open And Unobstructed)
- Battery Life: Main Device≥8 Hours,auxiliary Device≥12 Hours
- Highlight: HD Perimeter Defense System,  
Compound eye Perimeter Defense System



#### More Images



## Product Description

### Portable Handheld Drone Detector Advanced Technology for Detection Communication

#### 1, The "Reconnaissance Blade" for Team Combat



**DR400-B**

The "Reconnaissance Blade" for Team Combat

Full-frequency detection | FPV early warning | Team synchronization alarm  
Encrypted communication | Compact and lightweight ...

**Team Synchronization Alarm**

Once the main unit detects a drone, the terminal device will synchronize alarms via light and vibration.

**3 Alarm Modes:**



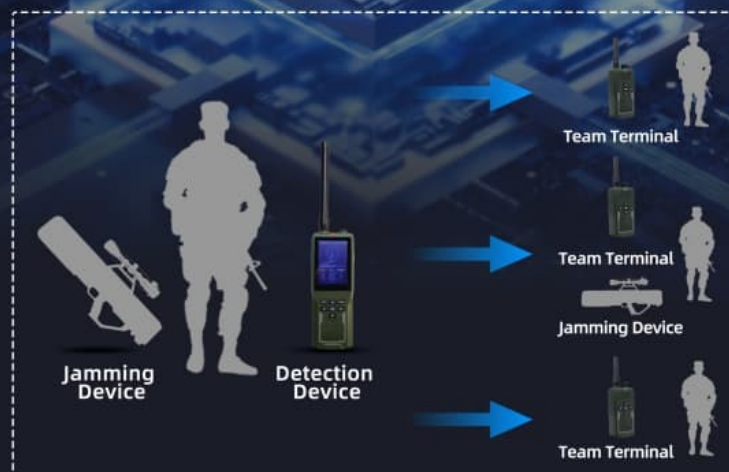


## Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference.

The integrated communication intercom module supports team collaboration and coordinated strike actions.

Intercom communication range:  $\geq 1\text{km}$



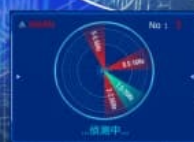


# Dual-mode Detection for Full Coverage of Drone Models

Two detection modes can be switched freely,  
accurately identifying mainstream commercial drones,  
FPV drones, DIY drones, etc.



Alarm Mode: Spectrum feature matching detection



Warning Mode: Spectrum power detection

## 70MHz-6.2GHz Full-frequency Customizable Scanning Detection

8-12 key detection frequency bands,  
with no active electromagnetic signal transmission



## FPV Super Early Warning

Unique baseband signal analysis and recognition technology  
provides powerful early warning for various drones,  
including quadcopters, fixed-wing drones, DIY drones, FPV drones, etc.

Quadcopter



DIY



FPV



## Product Details



## Product Parameters

<b>Recognition Type</b>	Most mainstream brand drones and most FPV drones
<b>Detection Frequency</b>	Supports 70 MHz - 6.2 GHz customizable scanning, default
<b>Bands</b>	bands include 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz
<b>Detection Radius</b>	≥1.5km
<b>Detection Response Time</b>	≤3s
<b>Detection Principle</b>	Spectrum scanning and spectrum feature recognition
<b>Alarm Methods</b>	Sound, vibration, light
<b>Intercom Communication Range</b>	≥1 km (open and unobstructed)
<b>Power Supply</b>	Removable lithium battery
<b>Battery Life</b>	Detection host: ≥6h; Team terminal: ≥10h
<b>Operating Temperature</b>	-20°C to +50°C
<b>Supported Languages</b>	Chinese, English, Russian (customizable to other languages)
<b>Dimensions</b>	199 mm * 75 mm * 40 mm(detection host) 117 mm * 56 mm * 37 mm(team terminal)

\*Images are for reference only, please refer to the actual product

## 2, Device Usage

The handheld drone detection & communication device integrates spectrum sensing technology and has functions such as reconnaissance, display, and control. It can effectively detect and identify various types of drones and send alarm signals. It can be used for urban security, border



patrol, and battlefield individual (team) protection.



Test Objective:

**To verify if the equipment has a drone detection range of over 3KM.**

**Principle of the Device:**The device detects the video transmission signals emitted by drones.

**TIPS:**The video transmission (VT) signal is emitted by the drone, and the drone controller serves as the receiving unit for the VT signal. To verify the authenticity of the video, it is necessary to place both the handheld detection device and the remote controller in the same video. The detected frequency range in the video is 5700MHz-5850MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.

### 3, Specification

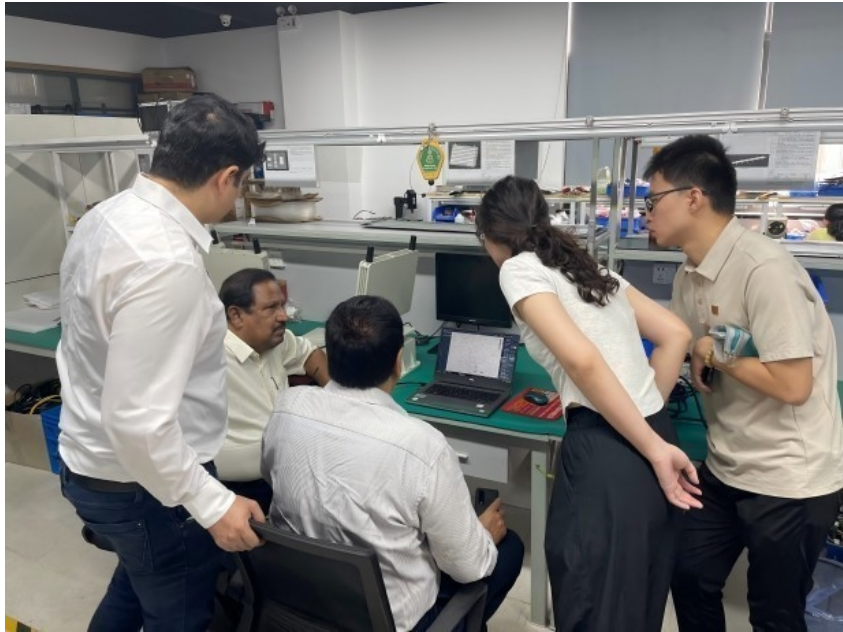
Idengtification Type	Most mainstream brand drones and FPV drones
Detection Frequency	Supports 400MHz-6GHz customized scanning,by default 400MHz,800MHz,900MHz,1.2GHz,1.4GHz,2.4 GHz,5.2GHz,5.8GHz
Detection Range	3KM
Detection Response Time	≤3S
Detection Principle	Spectrum feature identification
Alarm method	Audio,vibration,light
Coummunication Distance	1KM +
Intercom Distance	3KM(open and unobstructed)
Battery life	Main device≥8 hours,auxiliary device≥12 hours
Working temperature	-20 ~+50

### 4, Business Partner

**Afreican Parks** Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
Suspicious behavior? Send an anonymous message to <a href="mailto:afri-parks@conservation.org">afri-parks@conservation.org</a>		









## 5, After-Sales 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 reshipe the product to you.

## 6, 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&mdash;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.



## 7, 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.



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