

## Portable Drone Detection And Communication Device Handheld DR400B

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-B
- Minimum Order Quantity: 1
- Price: Negotiate based on the quantity of the order
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000units per month



#### Product Specification

- Detection Radius: 2km
- Calling Method: One-to-one, One-to-many Calls, And Calls Within The Group
- Battery Life:  $\geq 8h$
- Working Temperature: -20 +50
- Highlight: Portable Drone Detection Device, Drone Detection And Communication Device, Handheld drone detection equipment



## Product Description

### Portable Handheld Drone Detector Defense Individual used dronedetection device DR400B

#### 1, Device Overview

Basing on radio frequency spectrum sensing and AI technology, the device has the functions of detection, display and control, etc. Encrypted voice communication can be set up to realize alarm linkage between groups. It adopts self-developed low power consumption digital receiver technology and leading power management technology, and has an external ultra-wideband antenna. It can accurately identify multiple types of drones such as quadcopter, fixed-wing, DIY, and FPV drones, and then emits sound, light, vibration, and voice alarm.



#### 2, Device Features

- 1) 360° passive, full frequency band detection
- 2) Super early warning for FPV drones
- 3) Detection radius of 2km+
- 4) 1+N group linkage
- 5) Control with one button



### 3, Functional highlight

- 1) 360° passive, full frequency band detection: Supports scanning and detection of customized frequency bands of full frequency, does not emit electromagnetic signals actively.
- 2) Super early warning for FPV drones: Unique baseband signal analysis and identification technology, super early warning for all kinds of small, slow, and low drones, and FPV drones.
- 3) 1+N group linkage: Design of main and auxiliary devices, anti-frequency-hopping and anti-interference confidential communication, integrated communication intercom module, supports early warning for group collaborative combat.
- 4) Comprehensive early warning information: Provides information of drone type, frequency and predicted distance. It supports sound, light, and vibration alarms.

- 5) Intelligent early warning: Depending on the target distance, the frequency of the alarm sound will automatically change to facilitate quick judgment of the danger degree
- 6) Military quality: Withstands high and low temperatures, strong environmental adaptability, long battery life.



#### 4, Specification

DR400B Specification	
Identification type	Most mainstream brand drones and FPV drones
Detection frequency band	Supports 400MHz-6GHz customized scanning, by default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection radius	>2km
Detection response time	≤3s
Detection principle	Spectrum feature identification
Alarm method	Audio, vibration, light
Intercom distance	≥3km(open and unobstructed)
Calling method	Supports one-to-one, one-to-many calls, and calls within the group
Power supply mode	Removable lithium battery
Battery life	Main device≥8 hours, auxiliary device ≥12 hours
Working temperature	-20 +50



## 5, Application scenarios

Public security, Border patrol, Battlefield individual (group) protection

## 6, Certification Certificate



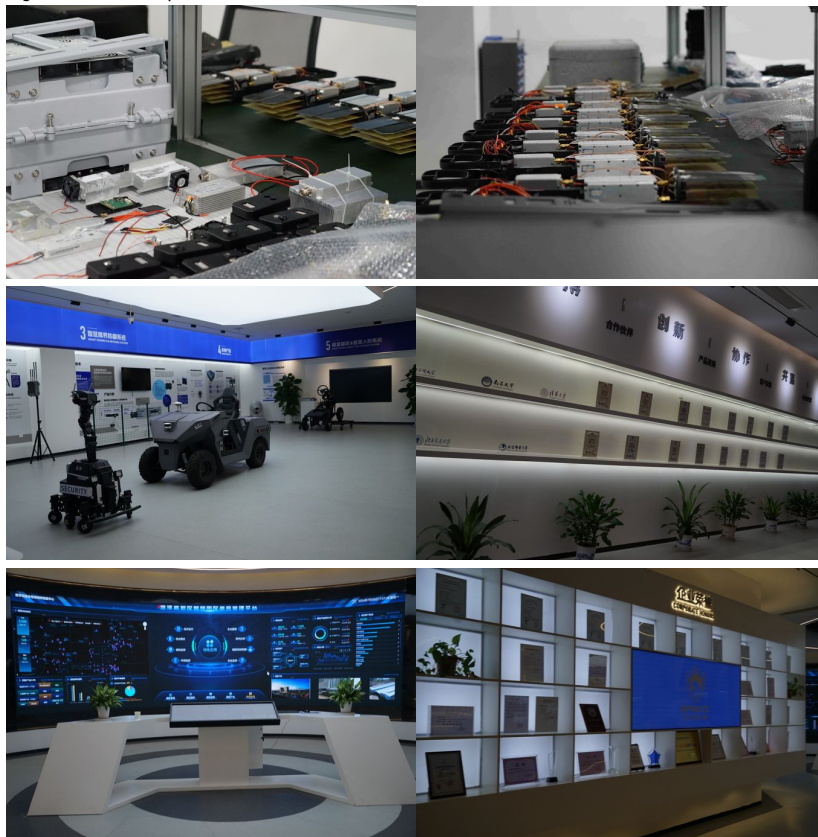
## 7, Company profile

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.



## 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.

## 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

Logistics logos: FedEx, TNT, UPS, DHL, and an airplane. Payment logos: T/T, AMEX, VISA, DISCOVER, WU, Apple Pay, G Pay, and a hand holding a card over a payment terminal.



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