

## Efficiently Monitor and Control Drone Activity with Our Portable Drone Detector and Wrist Watch Alert Coordination Solution

### Our Product Introduction

#### Basic Information

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



#### Product Specification

- Frequency Range: 70MHz-6.2GHz (default Detection Frequency Bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz; Other Frequency Bands Can Be Customized).
- Wristband Information  
Receiving Terminal  
Communication Distance:  $\geq 500m$
- Battery Life:  $\geq 6$  Hours (main Unit);  $\geq 12$  Hours (wristband)
- Power Supply: Lithium Battery Power Supply (removable)
- Highlight: portable drone detector, 70mhz drone detector



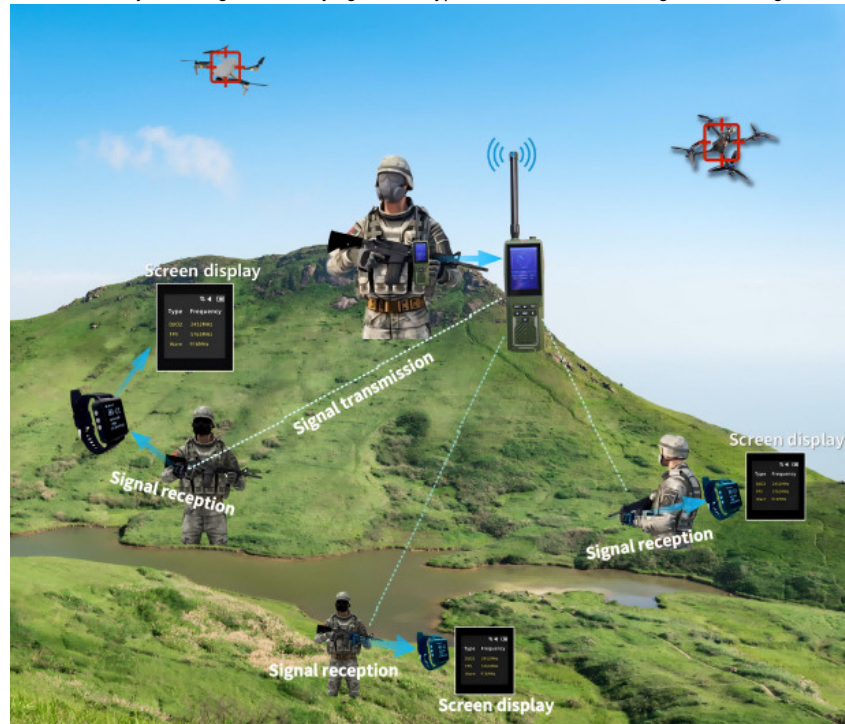
#### More Images



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### 1, Product Introduction

The portable drone detection equipment primarily consists of a detection host device and a wristband information receiving terminal. It is a device that integrates spectrum sensing technology and is equipped with functions such as reconnaissance, display control, and team coordination. It is capable of effectively detecting and identifying various types of drones and sending out alarm signals.



### 2, Product Main Unit Appearance and Features



No.	Name	Function
(1)	Frequency Sweep Switch	Frequency sweep function detection on/off button, hold for about 3s to toggle frequency sweep function
(2)	Multi-function Selection Button	(1) Adjusts the headphone volume + function in detection mode (2) Used for selecting settings options in configuration (settings) mode
(3)	Multi-function Button	(1) Adjusts the headphone volume - function in detection mode (2) Used for selecting settings options in configuration (settings) mode
(4)	Multi-function Button	(1) Used to scroll the information list up in detection mode (2) Used to activate settings options in configuration (settings) mode
(5)	Settings Interface Switch	One-button screen off/on function (short press); enter configuration menu (long press)
(6)	Multi-function Button	(1) Used to scroll the information list down in detection mode (2) Used to deactivate settings options in configuration (settings) mode
(7)	3.5mm Earphone Jack	External connection for 3.5mm earphones (on the top left side of the device)
(8)	Power Knob	(1) Turn on by rotating clockwise (2) Adjust the alarm volume by changing the rotation angle (3) Turn off by rotating counterclockwise
(9)	Detection Antenna	Used to receive drone signals for drone detection
(10)	Light Alarm Indicator	Provides warning or alarm indication after detecting a drone, this feature can be enabled or disabled through settings
(11)	USB Port	Used for upgrading the drone feature database
(12)	Battery Charging Contacts	Used for charging via a charging dock

### 3, Product Performance Specifications

Identification Types: DJI,Autel,Hubsan, and other mainstream drones, as well as FPV racing drones, DIY drones, etc.

Frequency Range: Supports customized scanning of 70MHz-6.2GHz (default detection frequency bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz; other frequency bands can be customized).

Detection Radius:  $\geq 3\text{km}$  (line of sight, clean electromagnetic environment).

Wristband Information Receiving Terminal Communication Distance:  $\geq 500\text{m}$  (open and unobstructed).

Detection Response Time:  $\leq 3\text{s}$  (for 8 frequency bands);  $\leq 5\text{s}$  (for 12 frequency bands).

Detection Principle: Spectrum scanning and spectrum feature identification.

Alarm Methods: Sound, vibration, light.

Screen Size: 2.0 inches.

Power Supply: Lithium battery power supply (removable).

Battery Life:  $\geq 6$  hours (main unit);  $\geq 12$  hours (wristband).

Device Dimensions: 142mm63mm38mm (LengthWidthHeight).

Operating Temperature:  $-20$  to  $+50$  .

### 4, Certification Certificate

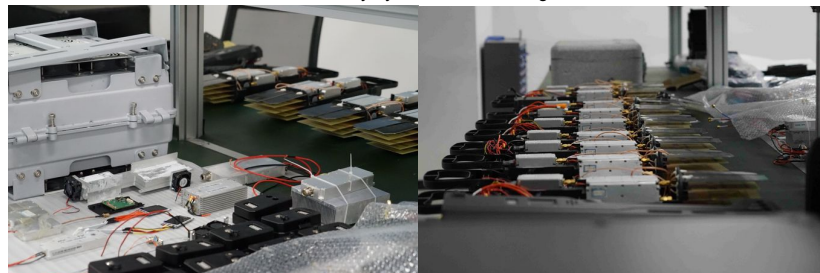


### 5, Company profile

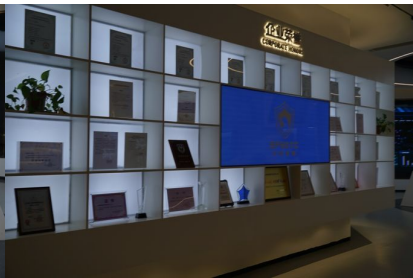
Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 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.







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