

## Portable Drone Detector with Full-Band Detection and Customizable Scanning Options

Our Product Introduction

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### Basic Information

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



### Product Specification

- Recognition Type: Supports Mainstream Drones Such As DJI, Daotong, And Haboson, As Well As FPV Racing Drones And DIY Drones.
- Frequency Range: 70MHz To 6.2GHz
- Detection Distance:  $\geq 3\text{km}$
- Video Capture Distance:  $\geq 1.5\text{km}$
- Highlight: **Portable Drone Detector, Full-Band Drone Detector, Customizable Scanning Drone Detector**



### More Images



## Portable Drone Detector with Full-Band Detection and Customizable Scanning Options

### 1, Equipment Overview

The portable FPV signal acquisition and detection device integrates functions such as detection, video acquisition, and video storage. It features capabilities like full-band detection, FPV analog signal detection, video acquisition, display and control, and video storage. The device can accurately identify various types of drones, including quadcopters, fixed-wing drones, DIY drones, and FPV drones, even in complex electromagnetic environments. It generates alarms through sound, light, and vibration. This equipment is designed for applications such as routine patrols, protection of critical targets, squad operations, and evidence collection.





## 2, Specification

Serial No.	Name	Performance Indicators
1	Recognition Type	Supports mainstream drones such as DJI, Daotong, and Haboson, as well as FPV racing drones and DIY drones.
2	Frequency Range	Supports customizable scanning from 70MHz to 6.2GHz (default detection bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz; other bands can be customized).
3	FPV Transmission Detection	Supports detection of all analog transmissions within the 300MHz-6GHz frequency range (user customizable).
4	Detection Radius	≥3km (line of sight, clean electromagnetic environment)
5	Video Capture Distance	≥1.5km (line of sight, clean electromagnetic environment)
6	Video Storage Space	32G storage card
7	Detection Response Time	≤3s (8 frequency bands); ≤5s (12 frequency bands)
8	Alarm Methods	Sound, vibration, light
9	Screen Size	7-inch touchscreen
10	Power Supply Method	Powered by lithium battery
11	Battery Capacity	7000mAh



Serial No.	Name	Performance Indicators
12	Device Weight	≤2kg
13	Device Dimensions	LengthWidthHeight: 200mm130mm40mm

### 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&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.





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