

Handheld Drone Detector with Full-Band Detection and Customizable Scanning Options for FPV Racing and DIY Drone

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-D
- Minimum Order Quantity: 1
- Packaging Details: 360mm*250mm*250mm
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 10000 units per month



Product Specification

- Detection Distance: 3km
- Alarm Methods: Sound, Vibration, Light
- Video Capture Distance: 1.5km (line Of Sight, Clean Electromagnetic Environment)
- Screen Size: 7-inch Touchscreen
- Highlight: **DIY Drone Handheld Drone Detector, Full-Band Handheld Drone Detector, FPV Racing Handheld Drone Detector**



More Images



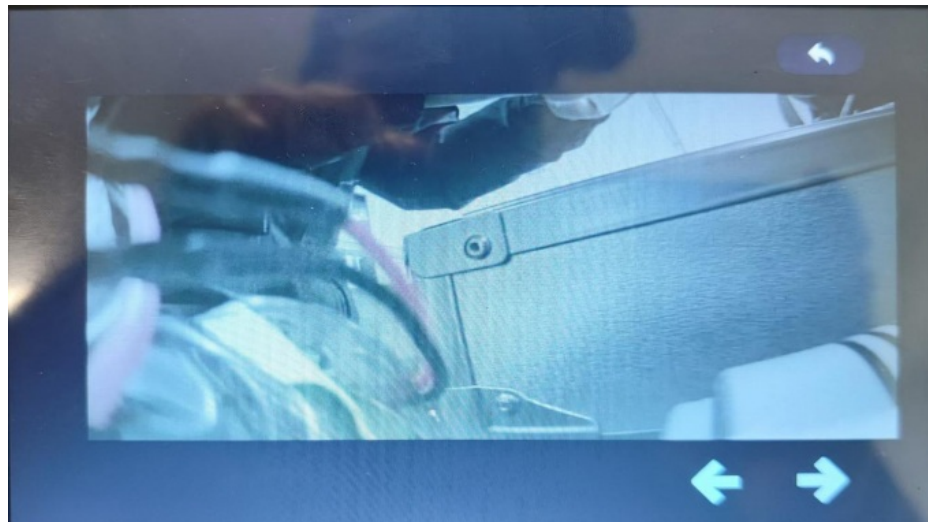
Product Description

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1, Equipment Overview

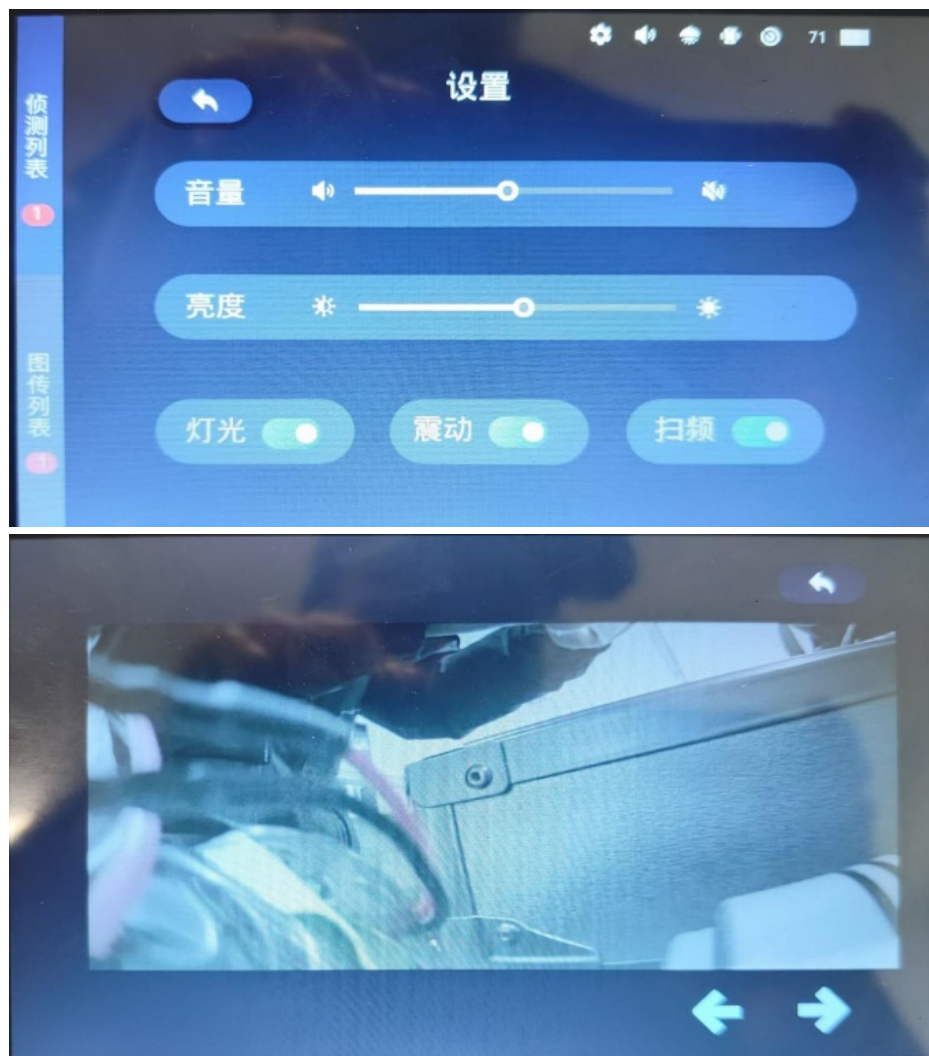
The portable FPV signal acquisition and detection device effectively consolidates various functions, encompassing detection, video acquisition, and storage. It is outfitted with advanced features such as full-band detection, FPV analog signal detection, video capture, as well as display and control functionalities. This device is capable of accurately identifying a wide array of drones, including quadcopters, fixed-wing drones, DIY drones, and FPV drones, even within complex electromagnetic environments. It provides alerts through auditory, visual, and vibrational notifications. This equipment is meticulously designed for applications such as routine monitoring, safeguarding critical assets, team operations, and evidence documentation.





2, Specification

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 Distance	≥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
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—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.



8, Paking and Delivery



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



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