

Portable Handheld Drone Detector with 1.5 km Detection Radius 7-inch Touchscreen and 7000mAh Battery

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-D
- Minimum Order Quantity: 1
- Price: 1,480
- Packaging Details: 212mm*137mm*41mm
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Detection Radius: ≥ 1.5 Km (line-of-sight, Clean Electromagnetic Environment)
- Alarm Methods: Sound, Vibration, And Light
- Video Storage Capacity: ≥ 32 GB Memory Card; MAX 256GB
- Screen Size: 7-inch Touchscreen
- Battery Capacity: 7000mAh
- Power Supply: Powered By Lithium Battery
- Highlight: portable FPV detection device, drone video transmission capture, handheld drone detector with storage



More Images



Product Description

DR400-D Portable FPV Detection and Video

1, Equipment Overview

The portable FPV detection and video transmission capture device integrates detection, video interception, and video storage into one system. It has full-band detection, FPV analog video transmission detection, video interception, display control, video storage and other functions. In complex electromagnetic environments, it can accurately identify quadcopters drones, DIY models drones, and FPV drones, and provide sound, light, and vibration alarms. This device is suitable for scenarios such as routine patrols, critical target protection, unit-level operations, and investigation and evidence collection.



2, Specification

Name	Specifications
Identification types	Supports mainstream drones such as DJI, Autel, Hubsan, as well as FPV racing drones and DIY drones
Frequency range	Supports customizable from 70 MHz to 6.2 GHz. Default detection bands: 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz
FPV video transmission detection	Supports detection of all analog video transmissions within the 500 MHz–6 GHz frequency range

Detection radius	≥ 1.5 km (line-of-sight, clean electromagnetic environment).
Video capture distance	≥ 1.5 km (line-of-sight, clean electromagnetic environment).
Video storage capacity	≥32 GB memory card;MAX 256GB
Detection response time	≤3s(8 bands) ≤5s(12 bands)
Battery Life	≥5 hours (with default screen brightness and operating mode)
Alarm modes	Sound, vibration, and light
Screen size	7-inch touchscreen
Power supply	Powered by lithium battery
Battery capacity	7000mAh
Device weight	≤ 1.2kg
Device size	Length × Width × Height:212mm×137mm×41mm

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 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.



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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