

Professional Handheld Drone Detector with 7-inch Touchscreen 1.5 km Detection Radius and 32 GB Memory Card

Basic Information

Place of Origin: ChinaBrand Name: MYT

Certification: CNAS、CMA、CAL、ILAC-MRA

Model Number: DR400-D

Minimum Order Quantity:

• Price: 1,480

Packaging Details: 212mm*137mm*41mm

Delivery Time: 10 work daysPayment Terms: TT,LC

• Supply Ability: 1000units per month



Product Specification

Screen Size: 7-inch Touchscreen

• 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

 Highlight: handheld drone detector for FPV, portable drone detection device,

professional drone detector for surveillance



More Images





DR400-D Portable FPV Detection and Video

1, Introduction

With the rapid development and popularization of drone technology, drones have shown great application potential in aerial photography, agriculture, rescue, security and other fields, but at the same time they have also brought increasingly serious safety risks. Incidents such as illegal intrusions, malicious reconnaissance, and privacy violations occur frequently, posing serious threats to national security, public safety, and personal privacy. Therefore, the development of efficient and advanced drone jamming technology has become an urgent need to maintain airspace security and ensure social stability.

2, Device Overview

The portable FPV detection and video transmission capture device integrates detection, video interception, and video storage into one system. It features full-band detection, FPV analog video transmission detection, video interception, display control, and video storage functions. In complex electromagnetic environments, it can accurately identify quadcopters, fixed-wing drones, DIY models, 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.

3, Device Usage

Incidents such as illegal intrusions, malicious reconnaissance, and privacy violations occur frequently through drones, posing a serious threat to national security, public safety, and personal privacy. Therefore, the development of efficient and portable drone countermeasures technology has become an urgent need to maintain airspace security and ensure social stability.

4, Device Features and Functions

- 1)Full-band detection: Capable of detecting the entire 70 MHz-6.2 GHz range.
- 2)Comprehensive FPV band coverage: Fully supports analog video transmission detection within the 500 MHz–6 GHz range. 3)Video interception: Intercepts all analog video transmissions, allowing "first-person view" analysis of FPV intrusion targets and real-time dynamics.
- 4) Video storage: Real-time captured video can be stored as evidence.
- 5)Team collaboration: Features a 1+N mode with master-slave device design, enabling alarm linkage and coordinated operations (wrist watch is optional).

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 AloT research and development, spearheading the creation of an independent AloT 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.



5, Paking and Delivery





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