

Drone Detector for Portable FPV Video Transmission and Interception Supports 1km Distance

Our Product Introduction

Basic Information

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



Product Specification

- Detection Frequency Bands: 70MHz-6.2GHz
- Detection Radius: $\geq 3\text{km}$
- FPV Video Transmission Signal Detection: Support The Detection Of All Analog Video Transmission Signals Within The 300MHz-6GHz Frequency Bands (supports Customization)
- Video Transmission Interception Distance: $\geq 1\text{km}$
- Highlight: **Portable Drone Detector, 1km Distance Drone Detector, FPV Video Transmission Drone Detector**



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Portable FPV Detection and Video Transmission Capture Device Drone Detector

1, Product Introduction

The FPV Detection and Video Transmission Capture Device integrates the functions of full-frequency video transmission signal detection, display and control, video capture, and video storage in one unit. It can accurately identify drones such as quadcopters, fixed-wing, DIY drones, FPV and other drones in complex electromagnetic environments, and generate sound, light, and vibration alarms. The device is suitable for various individual duty scenarios such as daily patrols, protection of important targets, team combat, investigation and evidence collection, etc.



2, Specification

Feature	Details
Detection Type	Mainstream drones and most FPV, DIY drones, etc.
Detection Frequency Bands	Supports customized scanning of 70MHz-6.2GHz, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (others can be customized)
Detection Radius	≥3km (good views and electromagnetic environment)
FPV Video Transmission Signal Detection	Support the detection of all analog video transmission signals within the 300MHz-6GHz frequency bands (supports customization)
Video Transmission Interception Distance	≥1km (good views and electromagnetic environment)
Team Linkage Alarm	≥500m (open and unobstructed environment)
Detection Response Time	≤3s (8 frequency bands)
Detection Principle	Spectrum scan, spectrum feature identification
Alarm Mode	Sound, vibration, light
Storage Space	32G memory card
Screen Size	7-inch touch screen
Power Supply Mode	Lithium battery
Battery Life	≥6h (host); ≥10h (wrist watch)
Host Device Size	198mm142mm52mm (LengthWidthHeight)

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.



Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550

gary@chinaantidrone.com

chinaantidrone.com

www.chinaantidrone.com