

High-performance Handheld Drone Detector with 3500mAh Battery Life and 3s Boot Time for Quick Drone Identification

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DF-02
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month



Product Specification

- Frequency Range: 300MHz-6200MHz (Customizable Frequency)
- Detection Radius: $\geq 2\text{km}$
- Detection Response Time: $\leq 3\text{s}$
- Power Supply: Two Lithium Batteries, Each One 3500mAh, Battery Life $\leq 5\text{h}$; Support Battery Replacement
- Boot Time: 3s
- Dimension (L*W*H): 129mm*62mm*55mm(without Antenna)
- Screen Size: 1.77 Inches
- Working Temperature: $-20 \sim +55$
- Highlight: **3500mAh Handheld Drone Detector, 3s Boot Time Drone Detector, Compact Handheld Drone Detector**



HANDHELD DETECTOR

1, Overview

The handheld drone detector is highly versatile and capable of identifying a wide range of drones, including quad - rotors, fixed - wings, DIY drones, and FPV drones. It achieves this remarkable functionality by leveraging self - developed low - power digital receiving technology. This technology enables the detector to efficiently capture relevant signals in a power - conscious manner.

In addition, the detector incorporates a signal detection algorithm. This algorithm is designed to sift through the received signals, accurately discerning those that are characteristic of drones from background noise and other irrelevant signals.

Furthermore, an advanced drone identification algorithm is at the heart of the detector. This algorithm analyzes the detected signals in detail, taking into account various parameters and patterns unique to different types of drones. By doing so, it can precisely identify the specific type of drone, whether it's a quad - rotor with its distinct flight characteristics, a fixed - wing drone with different aerodynamic properties, a DIY drone that might have unique configurations, or an FPV drone with its specific signal traits.

2, Feature

This handheld drone detector is a professional-grade device. It integrates advanced signal detection tech and intelligent recognition algorithms, effectively identifying and tracking various drone signals. Compact, lightweight, and easy to operate, it suits various security and monitoring scenarios.

It can accurately detect mainstream brand drones like DJI, Autel, etc., and professional-grade or special types. Using full-frequency band detection (300MHz - 6200MHz), it captures various drone signals and supports custom frequency ranges. It has powerful firmware upgrade capabilities, allowing flexible setting of detection frequency bands and online model library updates.

With a user-friendly design, a single external high-efficiency ultra-wideband antenna ensures signal reception. Suitable for professionals and ordinary users.

In short, it's an ideal choice for drone prevention and control, offering reliable support for security and privacy protection.

3, Technical Specifications

Frequency Range	300MHz-6200MHz (Customizable frequency)
Detection Radius	≥2km
Detection Response Time	≤3s
Power Supply	Two lithium batteries, each one 3500mAh, battery life ≤5h ; support battery replacement
Boot Time	3s
Dimension (L*W*H)	129mm*62mm*55mm(without antenna)
Screen Size	1.77 inches
Working Temperature	-20°C~+55°C

4, Application Scenarios



5, Certification Certificate



6, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and

ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



7, Customer Service

- 1). We offer 24 hours service after sales
- 2). If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3). Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.

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



Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550

gary@chinaantidrone.com

chinaantidrone.com

www.chinaantidrone.com