

Ultra-Wideband Handheld Drone Detector with ≥ 3 km Detection Distance and 70MHz-6.2GHz Frequency Range

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-A
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Packaging Details: L*W*H:(350mm*300mm*140mm)
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month



Product Specification

- Battery Life: 6h
- Detection Distance: ≥ 3 km
- Frequency Band Range: 70MHz-6.2GHz
- Alarm Mode: Sound, Vibration, Light
- Highlight: **Accurate Identification Drone Detector, Ultra-Wideband Handheld Drone Detector, Complex Environments Drone Detector**



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Product Description

Ultra-Wideband Handheld Drone Detector

Advanced spectrum sensing technology for accurate drone identification in complex electromagnetic environments with minimal false alarms.

Product Overview

This handheld drone detection device integrates advanced spectrum sensing technology to effectively detect and identify various drone types. Utilizing self-developed low-power ultra-wideband digital receiving technology, sophisticated signal detection algorithms, and proprietary drone identification algorithms combined with an efficient ultra-wideband antenna, it achieves exceptional performance in complex environments.





Key Features

- Dual-mode detection: Spectrum scanning and key frequency band characteristic matching modes
- Wide detection range: Accurately identifies drones from DJI, Autel, Hubsan, and most FPV/DIY drones
- Comprehensive frequency coverage: 70MHz-6.2GHz with 8-12 key detection frequency bands
- Advanced FPV early warning: Unique baseband signal analysis for rapid DIY and FPV drone detection
- Low false alarm rate: Spectrum signal detection minimizes false alarms in complex electromagnetic environments





Testing Verification

Verified detection range exceeding 3km. The device detects video transmission signals emitted by drones (5700MHz-5850MHz frequency band) while the drone controller serves as the receiving unit.

Technical Specifications

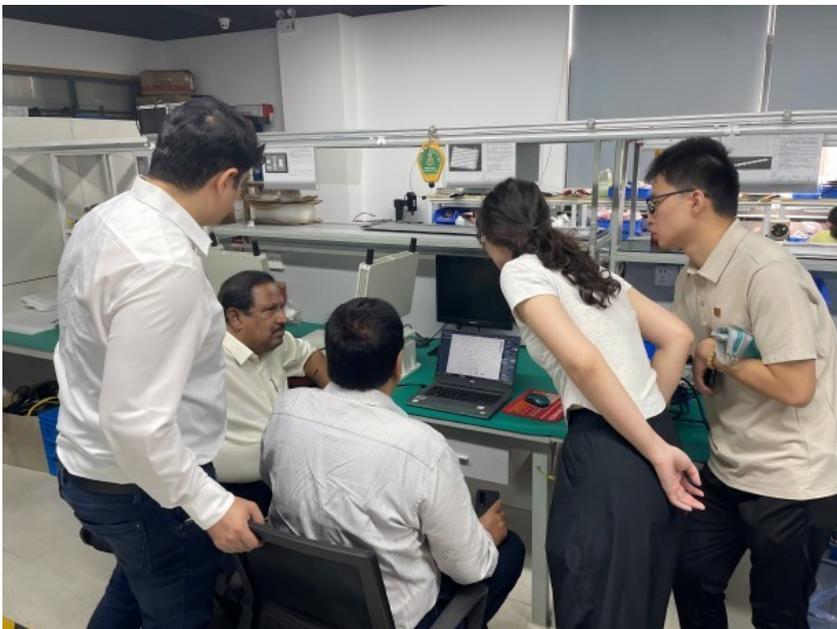
Feature	Description
Identification Models	DJI, Autel, Hubsan, and most FPV/DIY drones
Frequency Band Range	70MHz-6.2GHz (default: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz)
Detection Radius	≥3km (optimal conditions)
Detection Response Time	≤3s (8 bands), ≤5s (12 bands)
Detection Principle	Spectrum scanning and spectrum feature identification
Alarm Methods	Sound, vibration, light
Screen Size	3.5 inches
Power Supply	Lithium battery
Battery Life	≥6 hours
Device Dimensions	199mm * 75mm * 40mm (L*W*H)
Operating Temperature	-20 to +50

Business Partnerships

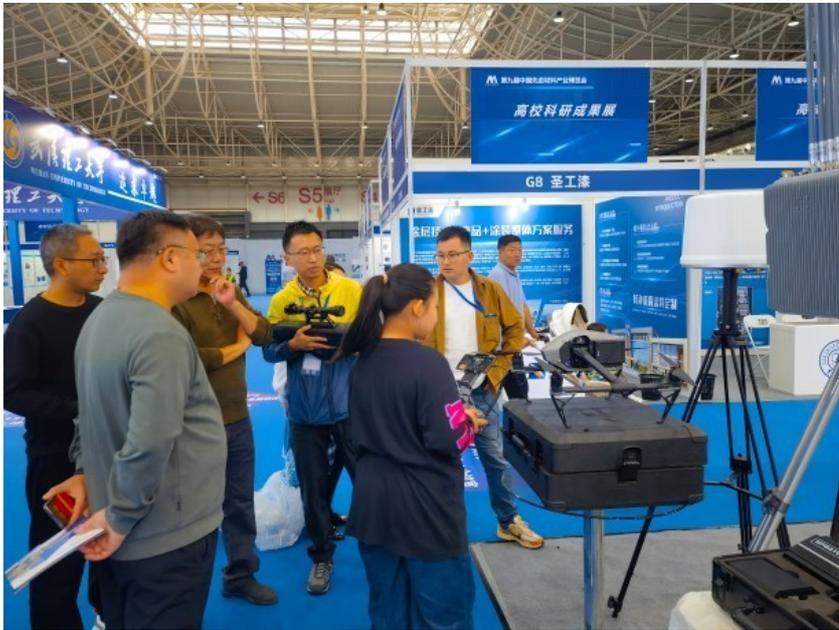
African Parks Counter-UAV Strategic Partnership



Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
<p>Suspicious behavior? Send an anonymous message to afri-parks@unitedforafrica.org</p>		







Why Choose Our Solution



After-Sales Service

- 24/7 customer service and technical support
- Online technical diagnostics for usage or quality issues
- 3-month return policy for undamaged products with full refund
- Product modification discussions and reshipment options
- DDP shipping agreement compliance

Frequently Asked Questions

How far is the detection range?

Under normal conditions, detection range is approximately two kilometers, though this may vary depending on radio

environment conditions.

Can detection alarms be communicated to team members?

Yes, detection alarms can be simultaneously communicated to other team members through equipped communication devices.

Can the device locate drone positions?

Yes, the device can locate drone positions and display them on the device screen.

Is product customization available?

Yes, we offer customization including logo, size, color, and functional modifications.



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