Portable Handheld Drone Detector with 1.5 km Detection Radius and Synchronized Wrist Watch for 3s Quick Detection

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-E
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Packaging Details: L*W*H:(142mm63mm38mm)
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

Product Specification

- Detection Radius: ≥1.5 Km (good Views And Electromagnetic Environment)
- Wrist Watch Reception Distance: ≥500m (open And Unblocked Environment)
- Detection Time: 3s (8 Frequency Bands)
- Detection Principle: Spectrum Scan And Spectrum Feature Realization
- Highlight: **Portable Handheld Drone Detector**, **Responsive Handheld Drone Detector**, **Quick Handheld Drone Detector**

More Images

Our Product Introduction

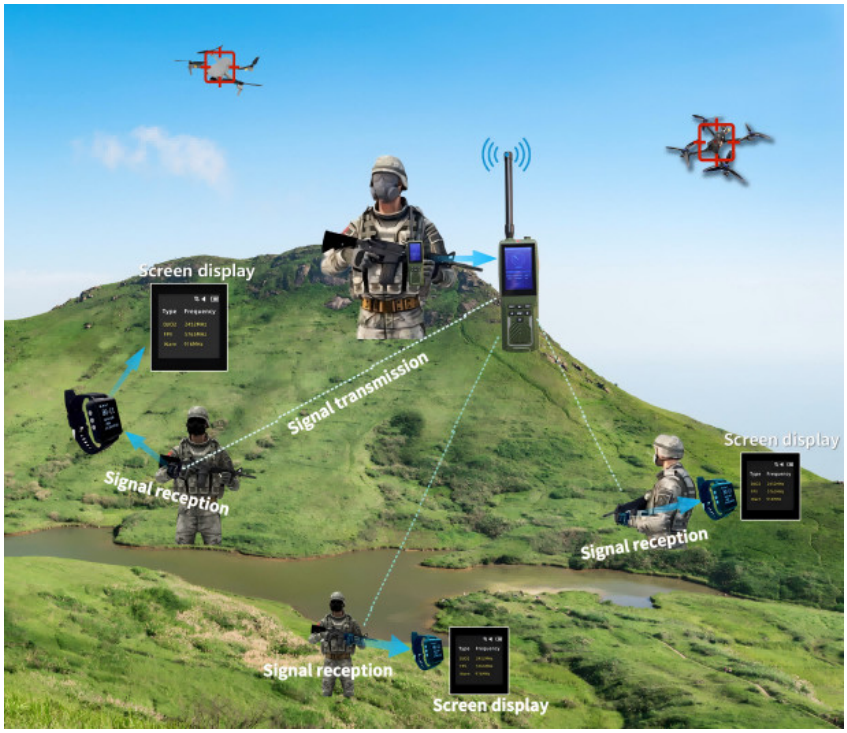
Product Description

Portable drone detection equipment consisting of a detection host device and synchronized wristband information receiving terminal. This integrated system utilizes spectrum sensing technology for reconnaissance, display control, and team coordination functions. It effectively detects and identifies various drone types while providing comprehensive alarm signals.

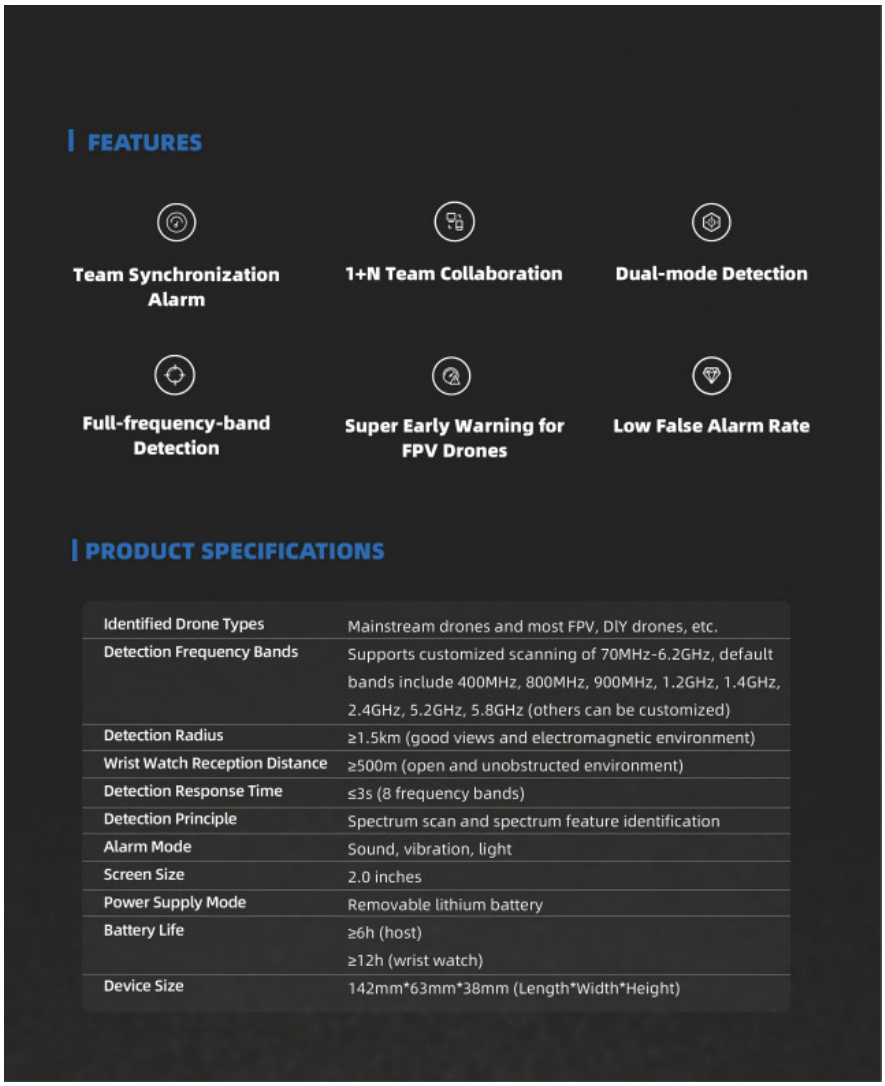
Advanced Detection Technology

Utilizing low-power ultra-wideband digital receiving technology with sophisticated signal detection and drone identification algorithms, this device features an external efficient ultra-wideband antenna. In complex electromagnetic environments, it accurately identifies quadcopters, fixed-wing aircraft, DIY drones, and FPV models, generating auditory, visual, and vibration alarms.

The main device transmits data wirelessly or via wired connection, equipped to receive and detect multiple signals while issuing alarms to enhance team response capabilities against drone intrusions.




DR400-E
Portable Drone Detection and Wrist Watch Alert Coordination Device
Team Synchronization Alarm
1+N Team Collaboration
Super Early Warning for FPV Drones
Dual-mode Detection
Full-frequency-band Detection
Low False Alarm Rate
Main Device
Wrist Watch
The device is mainly composed of a detection host and information-receiving terminal (wrist watch) , and has functions such as detection, display and control, and team coordination.The product adopts low-power ultra-wideband digital reception technology, signal detection algorithms, and drone identification algorithms, complemented by an external high-efficiency ultra-wideband antenna, which make it quickly and accurately detect and identify various types of quad-rotor, fixed-wing, DIY, FPV and other drones,



Key Features

Dual-mode detection: Free switching between spectrum scanning detection and key frequency band feature matching detection modes

Wide drone compatibility: Accurately identifies mainstream drones including DJI, Autel, and Hubsan, plus FPV racing drones and DIY models

Broad frequency coverage: Full coverage of 70MHz to 6.2GHz with 8-12 key detection frequency bands

FPV early warning: Unique baseband signal analysis and recognition technology for rapid detection of DIY and FPV drones

Low false alarm rate: Spectrum signal detection reduces missed detections; integrated frequency scanning and feature analysis ensures minimal false alarms

Team coordination: Supports 1+N team collaboration for coordinated response

Testing & Operation

Test Objective: Verify equipment detection range exceeding 3KM
Detection Principle: Device detects video transmission signals emitted by drones
Operation Tip: Video transmission signals are emitted by drones, with controllers serving as receiving units. For verification, place both handheld detection device and remote controller in same video. Standard detection frequency range is 5700MHz-5850MHz for VT signals.

Technical Specifications

Feature	Details
Identified Drone Types	Mainstream drones and most FPV, DIY models
Detection Frequency Bands	Customizable scanning 70MHz-2.6GHz; default bands include 400MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection Radius	≥1.5 km (optimal conditions)
Wrist Watch Reception	≥500m (open environment)
Detection Time	3s (8 frequency bands)

Detection Principle	Spectrum scan and spectrum feature realization
Alarm Mode	Sound, vibration, light
Screen Size	2.0 inches
Power Supply	Removable lithium battery
Device Size	142mm * 63mm * 38mm (L*W*H)


UAV
12-18 12:48:30


DR
UAV
0
Вид
Част
Сила

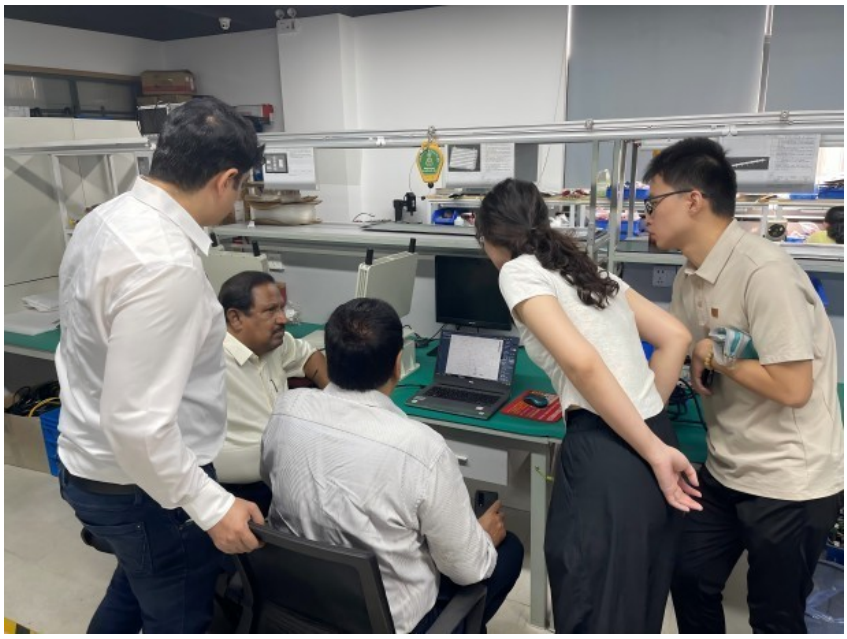
Why Choose Our Solution

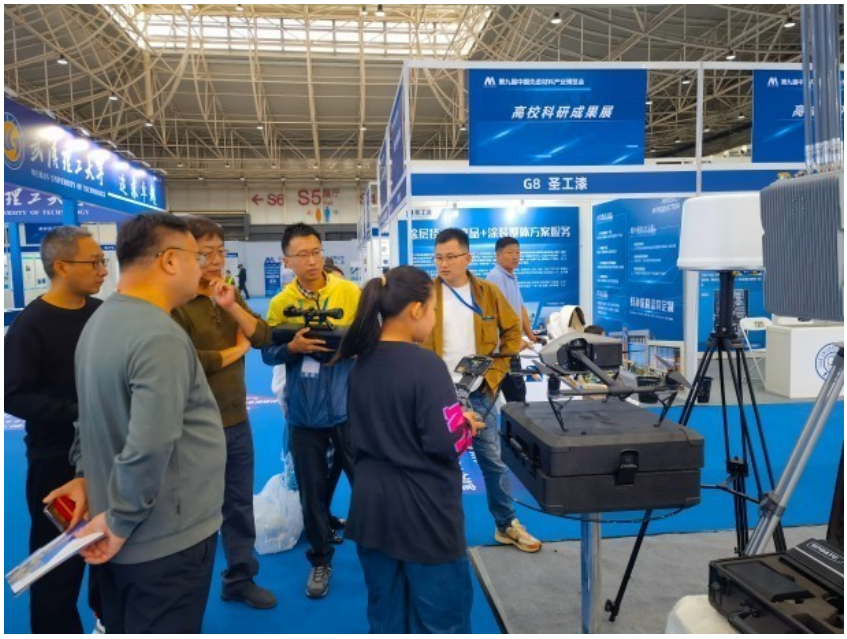
Business Partnerships

Afreican Parks Counter-UAV Strategic Partnership

Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI

Suspicious behavior? Send an anonymous message





After-Sales Service

- 24-hour after-sales service support
- Online technical support for usage or quality issues with comprehensive problem diagnosis
- 3-month return policy from dispatch date for unsatisfactory products (undamaged items receive full refund)
- Product modification discussions and reshipment options available
- DDP shipping agreement applicable

Frequently Asked Questions

How far is the detection range?

Under normal circumstances, it is two kilometers, but the monitoring distance may vary depending on the radio environment.

Can the alarm for detecting a drone be communicated to other team members?

The detection alarm can be conveyed to other team members simultaneously through the equipped communication devices.

Does the device can locate the position of the drone?

The device can locate the position of the drone, and it will be displayed on the device screen.

Can the product be customized?

Yes, we can customize including the logo, size, color, and functions.

Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550 gary@chinaantidrone.com chinaantidrone.com

www.chinaantidrone.com