

## Portable Handheld Drone Detector with Spectrum Sensing Technology Wristband Receiver and $\geq 3\text{km}$ Detection Range

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

- Alarm Mode: Sound, Vibration, Light
- Detection Distance:  $\geq 3\text{km}$
- Highlight: **Portable Handheld Drone Detector, Wristband Information Receiver Drone Detector, Spectrum Sensing Portable Drone Detector**



### More Images



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### Portable Handheld Drone Detector with Wristband Information Receiver

The DR400-E utilizes low-power ultra-wideband digital receiving technology, advanced signal detection algorithms, and drone identification algorithms. Coupled with an external high-efficiency ultra-wideband antenna, it accurately identifies various drone types including quadcopters, fixed-wing aircraft, DIY drones, and FPV systems in complex electromagnetic environments. The system generates auditory, visual, and vibration alarms, providing effective drone detection and countermeasures against illegal drone threats.



# 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



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.

## FEATURES



**Team Synchronization Alarm**



**1+N Team Collaboration**



**Dual-mode Detection**



**Full-frequency-band Detection**



**Super Early Warning for FPV Drones**



**Low False Alarm Rate**

## PRODUCT SPECIFICATIONS

Identified Drone Types	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	≥1.5km (good views and electromagnetic environment)
Wrist Watch Reception Distance	≥500m (open and unobstructed environment)
Detection Response Time	≤3s (8 frequency bands)
Detection Principle	Spectrum scan and spectrum feature identification
Alarm Mode	Sound, vibration, light
Screen Size	2.0 inches
Power Supply Mode	Removable lithium battery
Battery Life	≥6h (host) ≥12h (wrist watch)
Device Size	142mm*63mm*38mm (Length*Width*Height)









## Key Features

- Dual-mode detection:** Free switching between spectrum scanning detection and key frequency band feature matching detection modes
- Wide range of detectable drones:** Accurately identifies mainstream drones including DJI, Autel, Hubsan, as well as FPV racing drones and DIY drones
- Broad detection frequency coverage:** Full coverage of mainstream frequency bands from 70MHz to 6.2GHz with 8-12 key detection frequency bands
- FPV ultra-strong early warning:** Unique baseband signal analysis and recognition technology for rapid early warning of various DIY and FPV drones
- Low false alarm rate:** Spectrum signal detection reduces missed detections; integration of frequency scanning and feature analysis technologies ensures low false alarm rates in complex electromagnetic environments
- 1+N team coordination:** Supports team collaboration for comprehensive drone detection coverage

## Technical Specifications

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

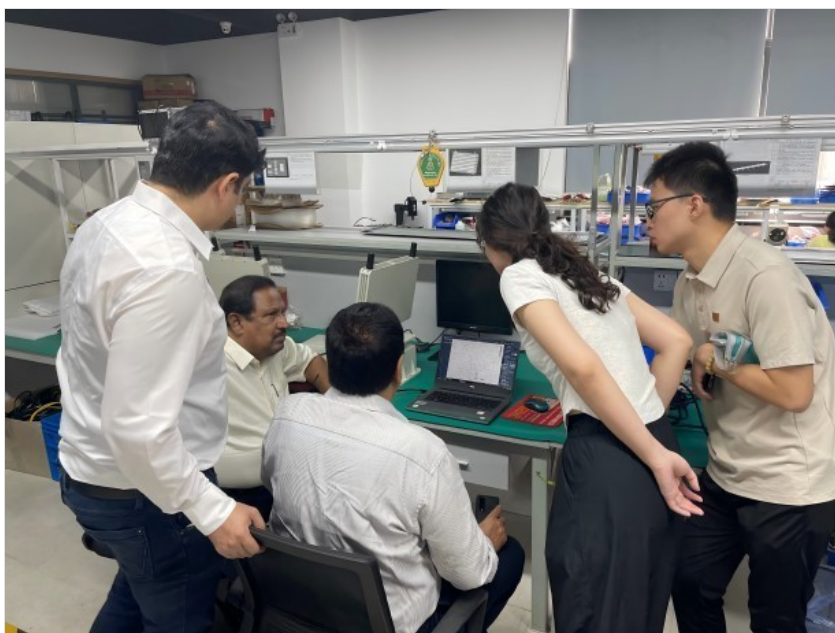
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## Business Partnerships

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 <a href="mailto:afri_parks@univie.ac.at">afri_parks@univie.ac.at</a></p>		







## 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 undamaged products (free from human factor damage)

Full refund or product modification and reshipment options available

DDP shipping agreement applicable

## Frequently Asked Questions

### How far is the detection range?

Under normal circumstances, the detection range is two kilometers, though monitoring distance may vary depending on the radio environment.

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

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

### Does the device locate the position of the drone?

Yes, 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 offer customization including logo, size, color, and functions to meet specific requirements.



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