

## Advanced Portable Drone Detection and Wristband Information Receiving Terminal with Spectrum Sensing Technology

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
- Delivery Time: 10 work days
- Payment Terms: TT, LC
- Supply Ability: 1000units per month



### Product Specification

- Size: 199mm75mm40mm (LWH)
- Frequency Band Range: 70MHz-6.2GHz
- Detection Distance:  $\geq 3\text{km}$
- Wrist Watch Reception Distance:  $\geq 500\text{m}$
- Highlight: waterproof perimeter fence security systems, waterproof perimeter fence security alarm, outdoor perimeter fence security alarm



### More Images



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## Product Description

### Advanced Portable Drone Detection and Wristband Information Receiving Terminal with Spectrum Sensing Technology

#### 1, Product Introduction

Portable drone detection devices are primarily composed of a detection host unit and a wristband information receiving terminal. These devices integrate spectrum sensing technology and offer functionalities such as reconnaissance, display control, and team coordination. They are capable of effectively detecting and identifying various types of drones and sending out alarm signals. The product employs low-power ultra-wideband digital reception technology, signal detection algorithms, and drone identification algorithms. With the use of an external high-efficiency ultra-wideband antenna, it can accurately recognize different types of drones, including quadcopters, fixed-wing, DIY, and FPV models, in complex electromagnetic environments. The device is designed to generate audio, visual, and vibration alerts.



#### 2, Specification

Feature	Details
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	142mm63mm38mm (LengthWidthHeight)

# 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 de-tection, 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 an-tenna, which make it quickly and accurately detect and identify various types of quad-rotor, fixed-wing, DIY, FPV and other drones, and generate sound, light and vibration alarms.

| 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

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**Test Objective:**

To verify if the equipment has a drone detection range of over 3KM.

Principle of the Device: The device detects the video transmission signals emitted by drones.

**TIPS:** The video transmission (VT) signal is emitted by the drone, and the drone controller serves as the receiving unit for the VT signal. To verify the authenticity of the video, it is necessary to place both the handheld detection device and the remote controller in the same video. The detected frequency range in the video is 5700MHz-5850MHz, which is a standard VT signal frequency band. Therefore, the drone controller does not emit signals.

## 2, Performance Indicators

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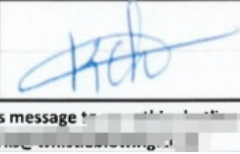



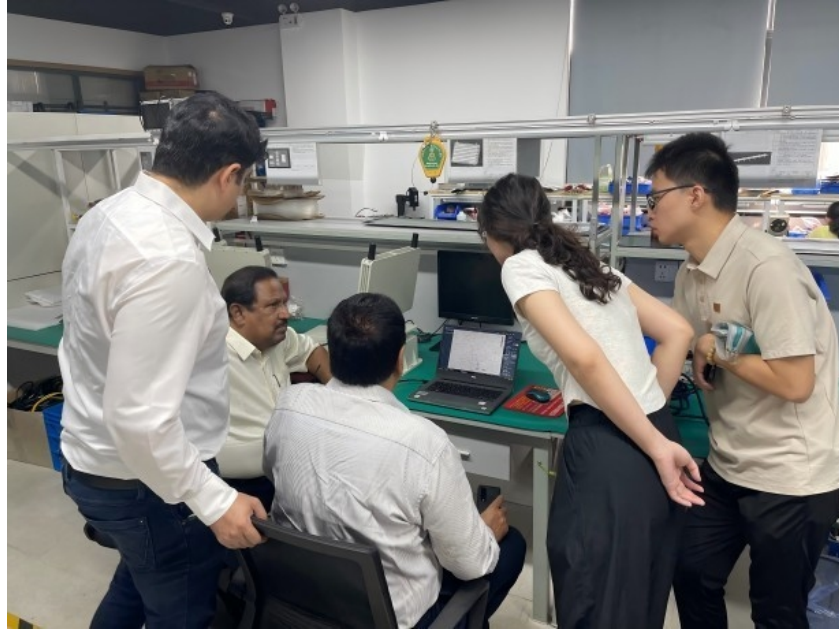
3, Buesiness Partner

**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 to <a href="mailto:afri@afriparks.com">afri@afriparks.com</a>		









#### 4, Why Choose Us



#### 5, After Sales

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 reshipe the product to you.
- This PI is applicable to the DDP shipping agreement.

#### 6,FAQ

Q:How far is the detection range?

A:Under normal circumstances, it is two kilometers, but the monitoring distance may vary depending on the radio environment.Q:Can the alarm for detecting a drone be communicated to other team members?A:The detection alarm can be conveyed to other team members simultaneously through the equipped communication devices.Q:Dose the device can locate the position of the drone.A:The device can locate the position of the drone, and it will be displayed on the device screen.Q:Can the product be customized?Yes, we can customize including the logo, size, color, and functions.



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