

Handheld Drone Detector Advanced Portable Drone Detection with Synchronized Wrist Watch Alert System for Quick Response

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-E
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: L*W*H:(350mm*300mm*140mm)
- Delivery Time: 10 work days
- Payment Terms: T/T
- Supply Ability: 10000units per month



Product Specification

- Identified Drone Types: Mainstream Drones And Most FPV, DIY, Etc.
- Detection Frequency Bands: Supports Customized Scanning Of 70MHz-2.6GHz, Default Bands Include 400MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (other Bands Can Be Customized)
- Power Supply Mode: Removable Lithium Battery
- Device Size: 142mm63mm38mm (LengthWidthHeight)
- Highlight: **Quick Response Handheld Drone Detector, Portable Handheld Drone Detector, Wrist Watch Alert Handheld Drone Detector**



More Images



Product Description

Handheld Drone Detector Advanced Portable Drone Detection with Synchronized Wrist Watch Alert System for Quick Response

1, Description:

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 makes 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.



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



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| 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)







2, Features

- 1) Team Synchronization Alarm
- 2) 1+N Team Collaboration
- 3) Dual-mode Detection
- 4) Full-frequency-band Detection
- 5) Super Early Warning for FPV Drones
- 6) Low False Alarm Rate

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.

3, PRODUCT SPECIFICATIONS

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

Feature	Details
Detection Principle	Spectrum scan and spectrum feature realization
Alarm Mode	Sound, vibration, light
Screen Size	2.0 inches
Power Supply Mode	Removable lithium battery
Device Size	142mm63mm38mm (LengthWidthHeight)

4, Why Choose Us






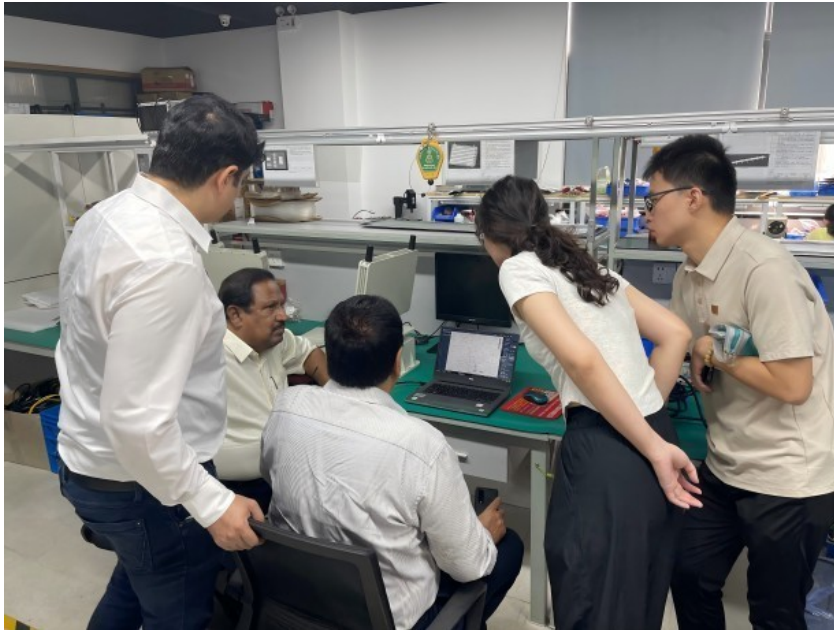
5, Business Partner

Afreican Parks Counter-UAV Strategic Partnership

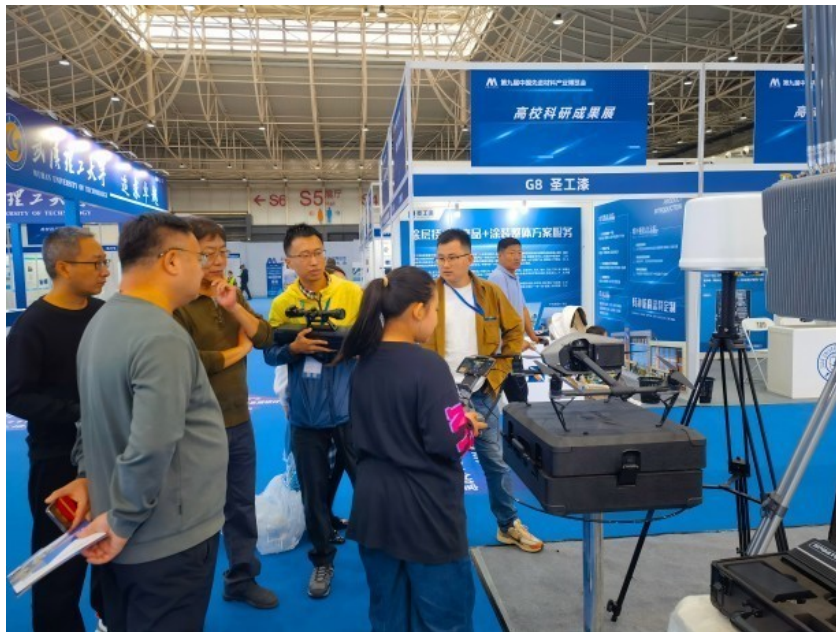




Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
Suspicious behavior? Send an anonymous message to afri_parks@wfp.org		







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 reship 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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