Handheld Drone Detector with ≥3km Detection Distance and Wrist Watch Alert System for Long Battery Life

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:(350mm*300mm*140mm)
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

Product Specification

- Battery Life: 6h
- Detection Distance: ≥3km
- Wrist Watch Reception Distance: ≥500m (open And Unblocked Environment)
- Alarm Mode: Sound, Vibration, Light
- Highlight: **Wrist Watch Drone Detector**, **Advanced Detection Drone Detector**, **3km Drone Detector**

More Images

Product Description

Advanced Portable Drone Detection System

The DR400-E combines cutting-edge drone detection technology with a synchronized wrist watch alert system, ensuring quick response and enhanced safety for teams in any environment. Perfect for security operations, event management, and outdoor activities.

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
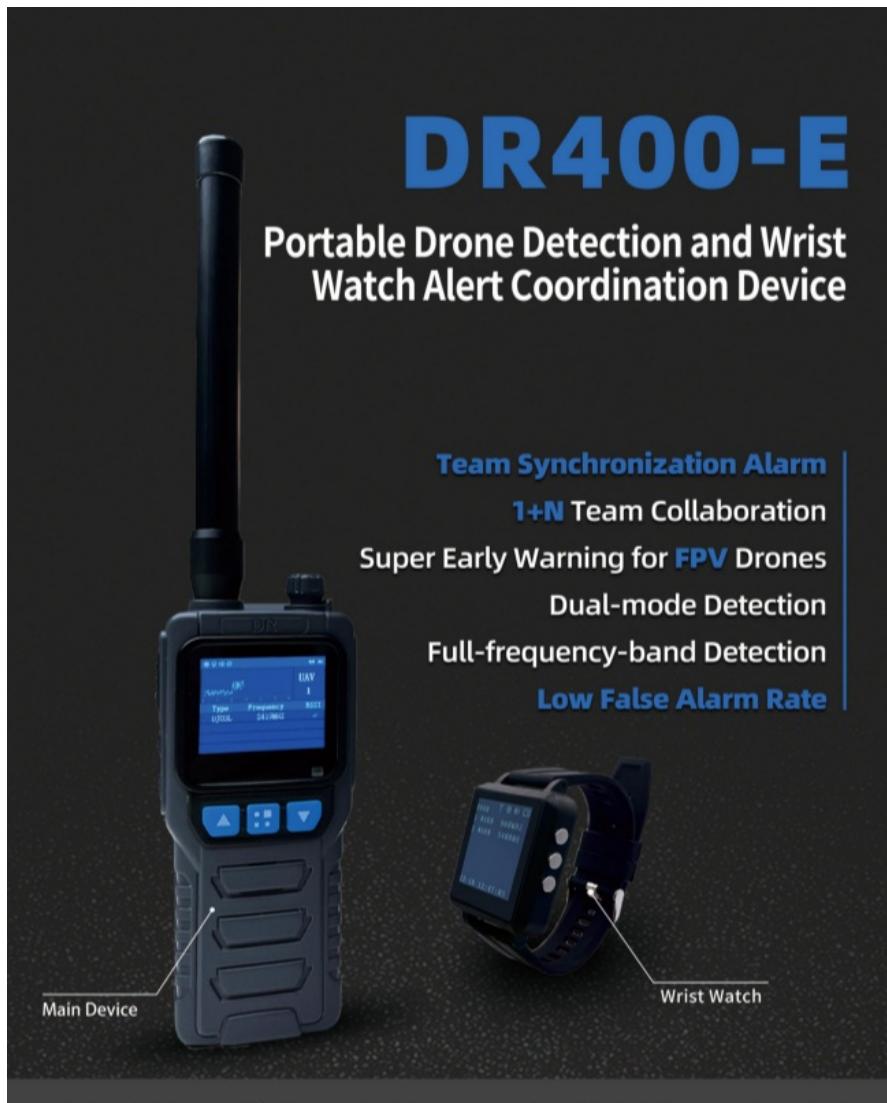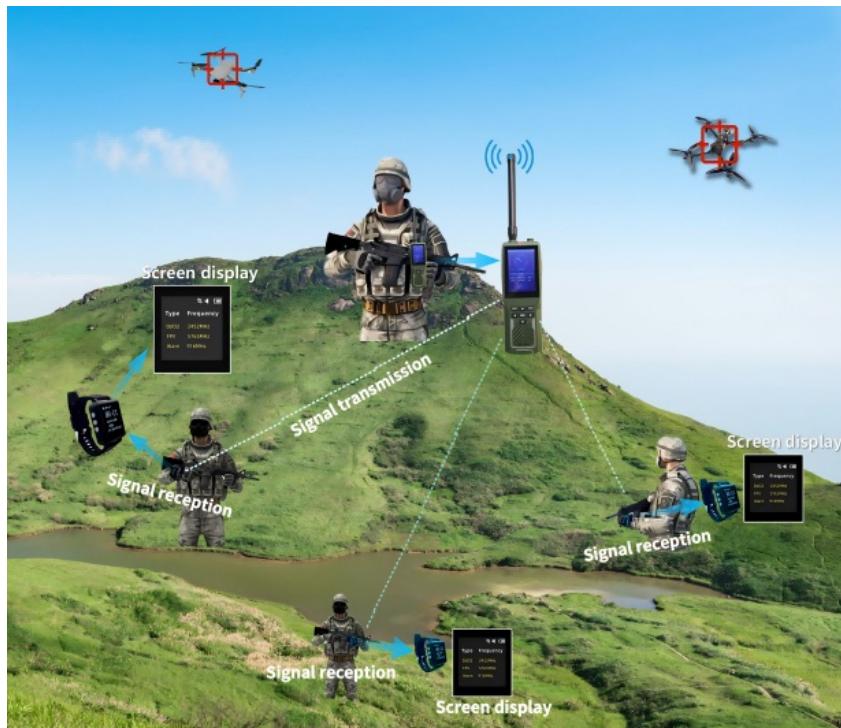
Wrist Watch

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, 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

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)
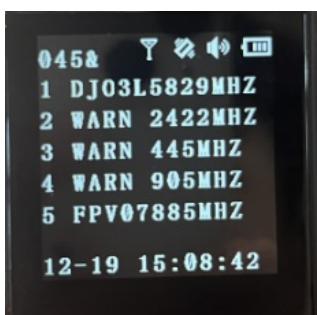
Key Features

- Team Synchronization Alarm System
- 1+N Team Collaboration Capability
- Dual-mode Detection Technology
- Full-frequency-band Detection Coverage
- Super Early Warning for FPV Drones
- Low False Alarm Rate

Technical Specifications

Feature	Details
Identified Drone Types	Mainstream drones and most FPV, DIY models
Detection Frequency Bands	Customizable scanning 70MHz-2.6GHz, default bands: 400MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection Radius	≥3 km (optimal conditions)
Wrist Watch Reception Distance	≥500m (open environment)
Detection Time	3 seconds (8 frequency bands)
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	142mm * 63mm * 38mm (L*W*H)

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
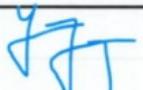
Suspicious behavior? Send an anonymous message to anything hotline 27 62 202

afri parks whistleblowing

Business Partnerships

African Parks Counter-UAV Strategic Partnership

Why Choose Our Solution

MYT Technology, relying on the research and development technology from the Chinese Academy of Sciences, has been deeply involved in the field of drone countermeasure technology for many years.

Facing the challenging technical issue of defending against FPV drones, MYT Technology has achieved excellent coutermeasure effects.

Especially recently,FPV has strengthened its communication signals and upgraded to multi-frequency hopping communication, making traditional countermeasure equipment difficult to affectively counteract.

Our company through the defense requirements of its customers, continuously innovates technologically and has unique advantages in countering FPV and has obtained numerous patents in this field.

After-Sales Service

- 24-hour technical support service
- Online technical support for usage or quality issues
- 3-month return policy for unsatisfactory products (undamaged condition)
- Product modification discussions and reshipment options
- DDP shipping agreement applicable

Frequently Asked Questions

How far is the detection range?

Under normal circumstances, the detection range is up to 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, the detection alarm 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.

Product Demonstration

Chongqing Miao Yi Tang Technology Co., Ltd.

📞 +8613101235550   ✉ gary@chinaantidrone.com   🌐 chinaantidrone.com

www.chinaantidrone.com