Portable Drone Detector with Full-Band Detection FPV Alert and Team Sync Wrist Watch Alert Coordination Device

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 day
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

Product Specification

- Alarm Methods: Sound, Vibration, Light
- Identification Types: DJI, Autel, Hubsan, And Other Mainstream Drones As Well As FPV Racers, DIY Drones, Etc.
- Detection Radius: ≥3km
- Wristband Communication Distance: ≥500m
- Highlight: **4.2v rc drone remote control**, **1080p rc drone control**, **1080p rc drone remote control**

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Our Product Introduction

Product Description

Portable Drone Detection and Wrist Watch Alert Coordination Device

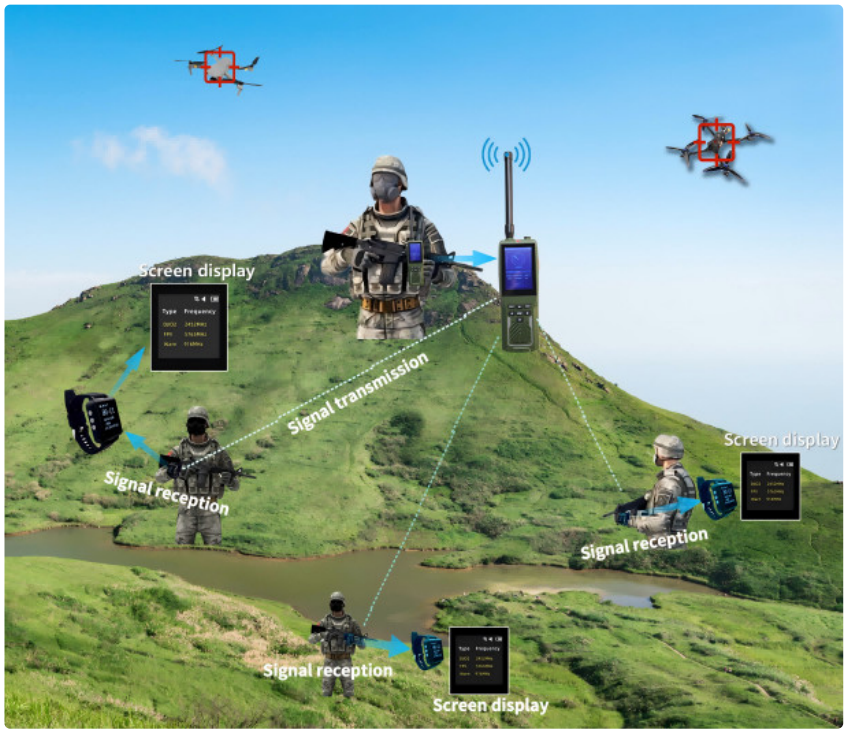
Advanced drone detection system featuring full-band spectrum sensing, FPV alert capabilities, team synchronization, and low false alarm rates for comprehensive aerial threat protection.

Product Overview

This portable drone detection system consists of a detection host device and wristband information receiving terminals. Integrating advanced spectrum sensing technology, it provides reconnaissance, display control, and team coordination functions to effectively detect, identify, and alert against various drone types.

Utilizing low-power ultra-wideband digital reception technology with sophisticated signal detection and drone identification algorithms, the system features an efficient ultra-wideband antenna. It accurately identifies quadcopters, fixed-wing aircraft, DIY drones, and FPV models in complex electromagnetic environments, generating audible, visual, and vibration alarms.

The DR400E data terminal features an electronic tablet interface with transmission distances exceeding 1 kilometer.



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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

Dual-Mode Detection: Switch between spectrum scanning detection and key frequency band feature matching detection modes

Wide Drone Model Coverage: Accurately identifies mainstream drones including DJI, Autel, Hubsan, FPV racers, and DIY drones

Broad Frequency Coverage: Full spectrum coverage from 70MHz to 6.2GHz with 8-12 key detection frequency bands

FPV Early Warning: Unique baseband signal analysis and identification technology for rapid detection of DIY and FPV drones

Low False Alarm Rate: Advanced spectrum signal detection combined with frequency sweeping and feature analysis minimizes missed reports and false alarms

Team Coordination: Supports 1+N team synchronization for coordinated response operations

Technical Specifications

Feature	Description
Identification Types	DJI, Autel, Hubsan, FPV racers, DIY drones, and other mainstream models
Frequency Range	70MHz to 6.2GHz (Default: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz)
Detection Radius	≥3km (line of sight, clean electromagnetic environment)
Wristband Communication	≥500m (open and unobstructed)
Response Time	≤3s (8 frequency bands); ≤5s (12 frequency bands)
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	Sound, vibration, light
Screen Size	2.0 inches
Power Supply	Removable lithium battery
Battery Life	≥6 hours (main unit); ≥12 hours (wristband)
Dimensions	142mm * 63mm * 38mm (L * W * H)
Operating Temperature	-20 to +50

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UAV
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After-Sales Service

We provide comprehensive 24-hour after-sales support with online technical assistance for any usage or quality issues. Products can be returned within 3 months from dispatch date for full refund if undamaged by human factors, or we can arrange product modification and reshipment.

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

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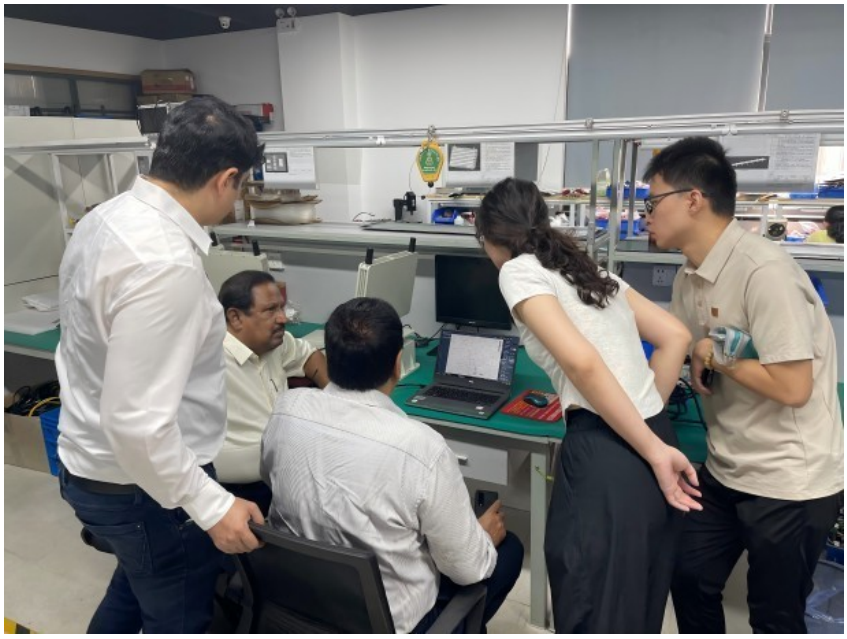

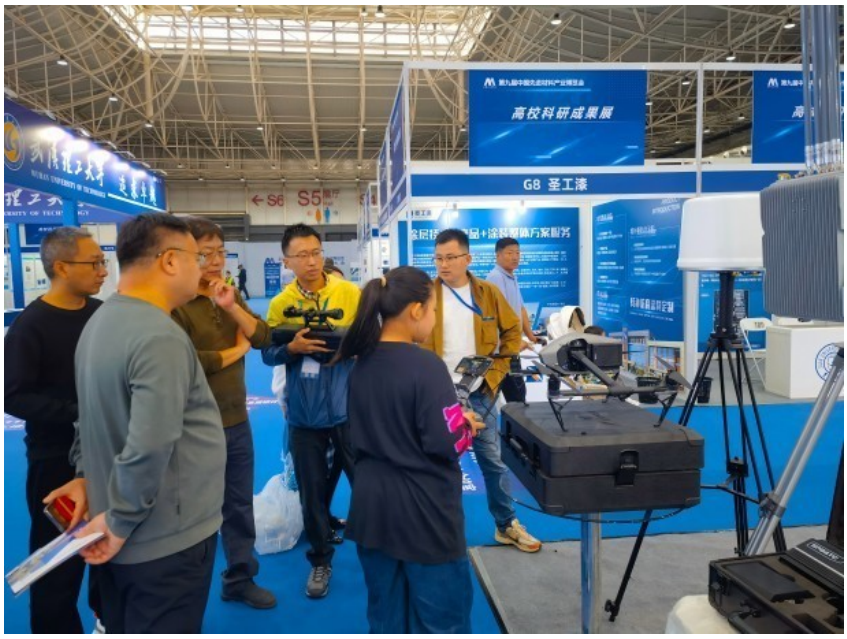

Why Choose Us

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