Compact Handheld Drone Detector with Dual-Mode Operation and 3km Detection Radius for Personal Protection

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR400-A
- 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 (excluding Antenna)
- Detection Radius: ≥3km
- Highlight: **hd wide field camera**, **hd ptz camera outdoor**, **real time wide field camera**

More Images

Advanced Drone Detector - Compact Design for Personal & Small Group Protection

This advanced drone detection device integrates spectrum sensing technology with reconnaissance and display control functions. Utilizing self-developed low-power ultra-wideband digital reception technology, sophisticated signal detection algorithms, and drone identification algorithms with an external ultra-wideband antenna, it achieves an extremely low false alarm rate in complex electromagnetic environments. The system accurately identifies quadcopters, fixed-wing aircraft, DIY drones, FPV drones, and other types, providing audio, visual, and vibration alerts.
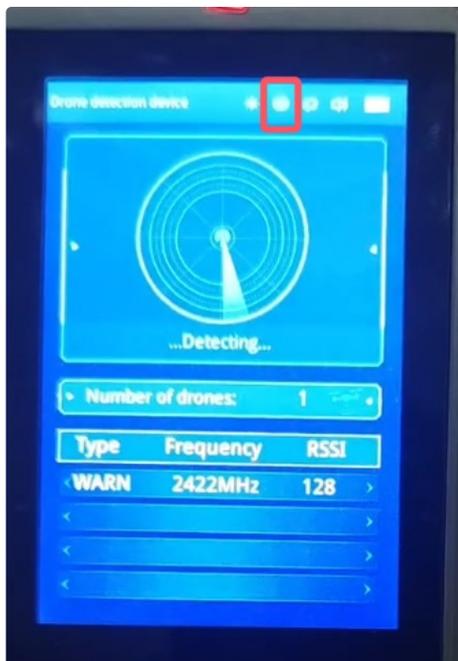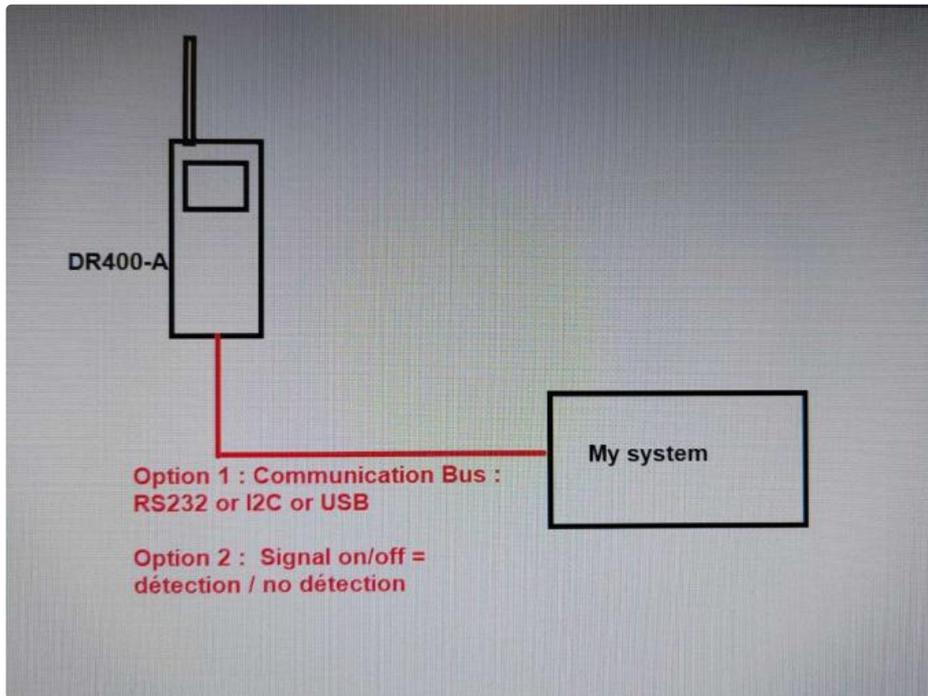
Key Functional Features

Dual-Mode Detection: Freely switch between spectrum power detection and spectrum feature matching detection modes

FPV Ultra-Strong Early Warning: Unique baseband signal analysis and identification technology for rapid early warning of various DIY and FPV drones

Full Frequency Coverage: Comprehensive coverage of mainstream frequency bands from 70MHz to 6.2GHz, with 8-12 key detection frequency bands

Wide Range of Detected Drone Models: Accurately identifies mainstream commercial drones including DJI, Autel, and Hubsan, plus FPV racers and DIY drones

Low False Alarm Rate: Spectrum signal detection reduces missed reports, achieving minimal false alarms even in complex electromagnetic environments

DR400-A

Option 1 : Communication Bus :
RS232 or I2C or USB

Option 2 : Signal on/off =
détection / no détection

My system

Technical Specifications

Feature	Description
Identified Models	DJI, Autel, Hubsan, and most mainstream drones, FPV, DIY drones, etc.
Detection Frequency	Supports custom scanning from 70MHz to 6.2GHz, default bands include 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz (other bands customizable)
Detection Radius	≥3km (line of sight, clean electromagnetic environment)
Detection Response Time	≤3s (8 bands); ≤5s (12 bands)
Detection Principle	Spectrum feature recognition, Spectrum power recognition
Alarm Mode	Sound, vibration, light

Power Supply	Removable Lithium Battery
Battery Life	≥6 hours (single battery)
Screen Size	3.5 inches
Device Size	199mm * 75mm * 40mm (excluding antenna)
Operating Temperature	-20 to +50

After-Sales Service & Support

Lifetime free model library upgrades
Professional 24/7 online technical support
Customizable colors and languages available