## **Compact and High-Performance Drone Detector for Personal and Small Group Protection Dual-Mode Drone Detector**

### **Basic Information**

- Place of Origin:
- Brand Name:
- DR400-A Model Number: 1
- Minimum Order Quantity:
- Delivery Time:
- Payment Terms:
- Supply Ability:



20000 units per month

10 work days

L/C,T/T

China MYT



### **Product Specification**

- Detection Radius:
- Frequency Range:
- Battery Life:
- Size:
- Highlight:
- ≥3km
- 70MHz-6.2GHz ≥6 Hours
  - 199mm75mm40mm (LWH)
  - Inspection All Terrain Robot, All Terrain Robot High Speed, 30km/H All Terrain Robot



# Compact and High-Performance Drone Detector for Personal and Small Group Protection Dual-Mode Drone Detector

#### **1, Product Introduction**

The handheld drone detection device integrates spectrum sensing technology and can effectively detect and identify various types of drones. The device adopts self-developed low-power ultra-wideband digital receiving technology, signal detection algorithm and advanced drone identification algorithm, and is connected with an efficient ultra-wideband antenna. It can achieve an extremely low false alarm rate in complex electromagnetic environments and can accurately identify quadcopter, fixed wing, DIY drones, FPV drone etc., and generate sound, light and vibration alarms.



2, Specification

| Feature                                                                                                                                    | Description                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Identification Models                                                                                                                      | DJI, Autel, Hubsan, and most FPV and DIY drones                                                             |
| Frequency Range                                                                                                                            | 70MHz-6.2GHz custom scanning, default bands: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz |
| Detection Radius                                                                                                                           | ≥3km (good vision and electromagnetic environment)                                                          |
| Detection Response Time                                                                                                                    | ≤3s (8 frequency bands); ≤5s (12 frequency bands)                                                           |
| Detection Principle                                                                                                                        | Spectrum feature identification                                                                             |
| Alarm Method                                                                                                                               | Audio, vibration, light                                                                                     |
| Screen Size                                                                                                                                | 3.5 inches                                                                                                  |
| Power Supply Mode                                                                                                                          | Lithium battery                                                                                             |
| Battery Life                                                                                                                               | ≥6 hours                                                                                                    |
| Device Size                                                                                                                                | 199mm <i>75mm</i> 40mm (LWH)                                                                                |
| Working Temperature                                                                                                                        | -20 to +50                                                                                                  |
| <b>3, After-Sales service</b><br>Lifetime free model library upgrades, profesdional 24/7online service, customizable colors and languages. |                                                                                                             |
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