

## Drone Detection Device Perimeter Defense System with Ultra-Wideband Digital Receiving Technology

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-A
- Minimum Order Quantity: 5 units
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 100units per month



### Product Specification

- Detection Frequency Band: Supports 70MHz-6GHz Custom Scanning, Default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
- Detection Range:  $\geq 3\text{km}$
- Detection Principle: Spectrum Scanning And Spectrum Feature Recognition
- Alarm Method: Sound, Vibration, Light
- Highlight: vision linked perimeter intrusion detection system, perimeter intrusion detection system e bomb, vision linked perimeter detection systems



### More Images



## Product Description

### Intrusion Detection System Subsurface Microseismic Photoelectric Regional Intrusion Detection Front-end Thunder-vision Linked Perimeter Defense System E Bomb

#### 1, Product Introduction

Based on the self-developed low-light quick-start camera module, shock wave detector for weak signal detection, and ultra-low power consumption on-guard technology, it achieves detection and classification recognition of various types of intrusion targets such as personnel and vehicles, detection of abnormal behaviors such as digging and destruction, and filters false alarms triggered by non-target animals. Powered by batteries, it can work continuously for over three months in remote areas such as sparse targets, borders, and islands.



#### 2, Functional highlight

**Ultra-low Power Consumption Unmanned Guarding:** Capable of continuous operation for over 3 months.

**Multi-source Fusion of Vibration and Photoelectric Sensing Technology:** Effectively filters false alarms caused by non-targets and adverse weather conditions.

**Flexible Configuration of Sleep State Management:** Supports various wake-up mechanisms (network wake-up, target intrusion event wake-up, etc.).

**High Integration:** Integrates a high-sensitivity, low-cutoff frequency shock wave detector and various low-power communication interfaces.

**High Resolution:** 1080P high-definition low-light resolution, clear and delicate images.

**Application Scenarios:** Important economic targets, border security, public security departments, oil and petrochemical, airports, prisons, military sites.



### 3, Specification

Subsurface Microseismic Photoelectric Regional Intrusion Detection Front-end Specification (● yes, ○ no)		
On-guard Power Consumption	Below 8mW	●
False Alarm Rate	<1 time/day	●
Detection Probability	>99%	●
Wake-up Delay	<500ms	●
Seismic Sensitivity	>40V/m/s	●
Seismic Response Frequency	<5Hz	●
CMOS Detector Sensitivity	Domestic CMOS >800V/Luxs, Sony CMOS >20000mV/Luxs	●
Maximum Detection Distance	Human: 30m, Vehicle: 100m	●
Farthest Transmission Distance	3km	●
Endurance Time	Capable of continuous operation for over 3 months (Alarm frequency <10 times/day)	●
Operating Temperature	-40 to +85	●
Protection Level	IP65	●

### 4, After-Sales service

Lifetime free model library upgrades, profesional 24/7online service, customizable colors and languages.



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