

## Handheld Wireless Drone Detector with Detection Principle of Spectrum Feature Identification and $\leq 3S$ Response Time

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-A
- Minimum Order Quantity: 1
- Price: Negotiate based on the quantity of the order
- Delivery Time: 10 work days
- Payment Terms: T/T
- Supply Ability: 1000units per month



#### Product Specification

- Working Distance: 3km
- Detection Principle: Spectrum Feature Identification
- Working Temperature: -20 ~+50
- Detection Frequency: Supports 400MHz-6GHz Customized Scanning by Default  
400MHz 800MHz 900MHz 1.2GHz 1.4GHz 2.
- Detection Response Time:  $\leq 3S$
- Alarm Method: Audio vibration light
- Battery Life: Main Device  $\geq 8$  Hours auxiliary Device  $\geq 12$  Hours
- Highlight: Handheld Wireless Drone Detector,  
3S Response Time Drone Detector,  
Spectrum Feature Identification Drone Detector



#### More Images



## Product Description

### Hand Held Wireless Drone Detector

#### 1, Product Description

The hand held wireless drone detector is a portable detector only weight 148.6g,that detecting range over 1km .The back of product has designed clip,When you unused,it can put on your cloth.A fixed multi band antenna installed that can receive 1.2-5.8G RF band.Matching lithium battery and charger makes detector work long time.Connecting phone that notice the battery life and drone direction directly.For users it is nice drone detector.



## DR400-A

### Portable Drone Detection Device





Dual-mode Detection | Full-frequency-band Detection  
Super Early Warning on FPV Drones | Low False Alarm

## Dual-mode Detection Covering All Drone Models

Switch between two detection modes,  
accurately identify mainstream commercial drones  
and PFV, DIY drones, etc.



**70MHz-6.2GHz**  
**Full-frequency-band**



# Full Frequency Band Customized Scanning and Detection

8-12 Key Detection Frequency Bands  
Not Actively Sending Electromagnetic Signals



## Super Early Warning on FPV Drones

Unique baseband signal analysis and identification technology quickly give warning information of various types of quad-rotor, fixed-wing, DIY, FPV and other drones.

Quad-rotor



DIY





## Extremely Low False Alarm

Spectrum signal detection significantly reduces the false alarm rate and ensures an extremely low false alarm rate even in complex electromagnetic environments.

### 3 Alarm Modes:

Sound

Vibration

Light



Product Details

## Product Details



## Product Parameters

<b>Identified Drone Types</b>	Mainstream drones and most FPV, DIY drones, etc.
<b>Detection Frequency Bands</b>	Supports customized scanning of 70MHz-6.2GHz (400MHz,800MHz,900MHz,1.2GHz,1.4GHz,2.4GHz, 5.2GHz,5.8GHz.supports customization)
<b>Detection Radius</b>	≥1.5km (Good views and electromagnetic environment)
<b>Detection Response Time</b>	≤3s (8 frequency bands);≤5s (12 frequency bands)
<b>Detection Principle</b>	Spectrum feature identification, Spectrum power identification
<b>Alarm Mode</b>	Sound, vibration, light
<b>Power</b>	Removable Lithium Battery
<b>Battery Life</b>	≥6h
<b>Screen Size</b>	3.5 inches
<b>Device Size</b>	199mm*75mm*40mm (Antenna not included)
<b>Working Temperature</b>	-20°C~+50°C
<b>Supported Languages</b>	Chinese,English, Russian (Supports multi-language customization)

\*Product pictures are for reference only, please refer to the actual product.

## 2, Device Features

### 1) Dual-mode detection:

Switching between spectrum power detection mode and spectrum characteristic matching detection mode

### 2) Wide range of detection models:

Accurately identify drones of mainstream brands such as DJI, Autel, and Hubsan, and most FPV and DIY drones, etc.

### 3) Wide coverage of detection frequency bands:

Full coverage of mainstream frequency bands 70MHz-6.2GHz, 8-12 key detection frequency bands;



Unique baseband signal analysis and identification technology, rapid early warning for all types of DIY and FPV drones;

Spectrum signal detection can reduce the false alarm rate and achieve extremely low false alarm rate in complex electromagnetic environments;

**To verify if the equipment has a drone detection range of over 3KM.Principle of the Device:**The device detects the video transmission signals emitted by drones.

- 1) Detecting range over 1KM
- 2) Suit for multiple drone like DJI,AUTEL ,and four rotor,fixed wing,FPV
- 3) Renew the function online
- 4) Matching replace lithium battery
- 5) Low alarm false
- 6) Alarm voice can adjustment

Aim drone type	DJI,AUTEL,and four rotor,fixed wing,FPV
Frequency range	2400-2485MHZ(B1OFDM hd image transmission) 5150-5350MHZ(B2FDM,hd image transmission) 5725-5850MHZ(B3OFDM,hd image transmission) 5360-5975MHZ(B4FPV,simulation image transmission) 700-1500MHZB5,simulation image transmission)
Working distance	1km(B1, B2, B3 take DJI MAVIC2 Visual environment high 50m as the standard,B4,B5take FPV Visual environment high 600m as standard)
Alarm way	Voice/lighting/shocking
Power supply mode	Replaceable 18650 lithium battery
Battery	8h(piece)
Charge	battery charge or connect USB TYPE-C
Charging voltage	DC5V
Size	102×55×32mm
Weight	155g (including one battery)

order	name	quantity
1	Detector	1pcs
2	Lithium battery	2pcs
3	Charger	1pcs
4	USB cable	2pcs
5	Portableclip	1pcs

The image displays a collection of nine official documents issued by the Shanghai Quality Inspection Center (上海质检中心), which is a member of the China National Accreditation Center (CNAS). The documents are arranged in a 3x3 grid. Each document features the center's logo and name at the top, followed by specific details about the inspection or certification. The documents include:

- Top Row:** Three inspection reports (检验检测报告) for various products, including a mobile phone, a laptop, and a tablet. Each report includes the product name, model, and the inspection results.
- Middle Row:** Three software copyright certificates (计算机软件著作权登记证书) issued by the State Copyright Administration (中华人民共和国国家版权局). These certificates confirm the ownership of software for various applications.
- Bottom Row:** Three quality management system certificates (质量管理体系认证证书) issued by the China Quality Management Association (中国质量认证中心). These certificates certify the company's adherence to ISO 9001 standards.

Each document is signed and stamped by the Shanghai Quality Inspection Center, ensuring its authenticity and legal validity.



## 7, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management.

With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



## 8, Hot Tags

Hand Held Wireless Drone Detector, Manufacturers, Suppliers, Wholesale, Factory, in stock, China, Newest, Buy, Customized, Price, Original, Bulk



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