

Portable Drone Detector Tactical Team Alarm for Communicating Each Other 3KM Long Range

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR400-B
- Minimum Order Quantity: 1
- Price: Negotiate
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 10000units per month



Product Specification

- Detection Frequency: Supports 400MHz-6GHz Customized Scanning, By Default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
- Detection Range: $\geq 2\text{KM}$
- Communication Distance: 1KM+
- Intercom Distance: 3KM
- Highlight: **Portable Drone Detector,
Tactical Team Drone Detector,
3KM Long Range Drone Detector**



More Images



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Product Description

Portable Drone Detector Tactical Team Alarm for Communicating Each Other 3KM Long Range

1, Product Description

The handheld drone detection device mainly consists of the main unit and the terminal. It is a device that integrates spectrum sensing technology and has functions such as reconnaissance, display control, and team coordination. It can effectively detect and identify various types of drones and send alarm signals. The product uses low-power ultra-wideband digital receiving technology, signal detection algorithms, and drone identification algorithms, with an external efficient ultra-wideband antenna. In complex electromagnetic environments, it can accurately identify drones such as quadcopters, fixed-wing, DIY types, and FPV, and generate auditory, visual, and vibration alarms.

The equipment has two scanning modes: full-band scanning and key-band scanning. It possesses the most comprehensive database of drone models and their usage frequencies, enabling accurate identification of drone models.



DR400-B

The "Reconnaissance Blade" for Team Combat

- Full-frequency detection | FPV early warning | Team synchronization alarm
- Encrypted communication | Compact and lightweight ...

Team Synchronization Alarm

Once the main unit detects a drone, the terminal device will synchronize alarms via light and vibration.

3 Alarm Modes:



Team Collaborative Combat

Anti-jamming encrypted communication to prevent frequency interference.

The integrated communication intercom module supports team collaboration and coordinated strike actions.

Intercom communication range: $\geq 1\text{km}$



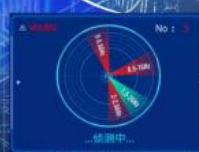


Dual-mode Detection for Full Coverage of Drone Models

Two detection modes can be switched freely,
accurately identifying mainstream commercial drones,
FPV drones, DIY drones, etc.



Alarm Mode: Spectrum feature matching detection



Warning Mode: Spectrum power detection



70MHz-6.2GHz

Full-frequency Customizable

Full-frequency Customizable Scanning Detection

8-12 key detection frequency bands,
with no active electromagnetic signal transmission

70MHz-6.2GHz



FPV Super Early Warning

Unique baseband signal analysis and recognition technology
provides powerful early warning for various drones,
including quadcopters, fixed-wing drones, DIY drones, FPV drones, etc.

Quadcopter



DIY





Product Details



Product Parameters

Recognition Type	Most mainstream brand drones and most FPV drones
Detection Frequency	Supports 70 MHz - 6.2 GHz customizable scanning, default
Bands	bands include 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz
Detection Radius	≥1.5km
Detection Response Time	≤3s
Detection Principle	Spectrum scanning and spectrum feature recognition
Alarm Methods	Sound, vibration, light
Intercom Communication Range	≥1 km (open and unobstructed)

Power Supply	Removable lithium battery
Battery Life	Detection host: ≥6h; Team terminal: ≥10h
Operating Temperature	-20°C to +50°C
Supported Languages	Chinese, English, Russian (customizable to other languages)
Dimensions	199 mm * 75 mm * 40 mm(detection host) 117 mm * 56 mm * 37 mm(team terminal)

*Images are for reference only, please refer to the actual product

2, Specification





Parameter	Details
Identification Type	Most mainstream brand drones and FPV drones
Detection Frequency	Supports 400MHz-6GHz customized scanning, by default 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 2.4GHz, 5.2GHz, 5.8GHz
Detection Range	≥2KM
Detection Response Time	≤3S
Detection Principle	Spectrum feature identification
Alarm method	Audio, vibration, light
Communication Distance	1KM+
Intercom Distance	3KM (open and unobstructed)
Battery life	Main device≥8 hours, auxiliary device≥12 hours
Working temperature	-20°C~+50°C





MYT Technology, relying on the research and development technology from the Chinese Academy of Sciences, has been deeply involved in the field of drone countermeasure technology for many years.

Facing the challenging technical issue of defending against FPV drones, MYT Technology has achieved excellent countermeasure effects.

Especially recently, FPV has strengthened its communication signals and upgraded to multi-frequency hopping communication, making traditional countermeasure equipment difficult to effectively counteract.

Our company through the defense requirements of its customers, continuously innovates technologically and has unique advantages in countering FPV and has obtained numerous patents in this field.

3, Company Profile



Chongqing MYT Thechnology Co.Ltd.is a supplier of anti-drone , our company is committed to the research and development of products aimed at enhancing low-altitude security.Our company's products have been bestsellers in multiple countries. We continuously update and upgrade our products in practical applications, and we provide our customers with customized products that offer more application features. In terms of technology, we always maintain our leading edge.

Our technology includes Cognitive Radio Protocol Cracking and encompasses radio reverse protocol analysis and advanced Ai network algorithm analysis, which are the strengths of our products and can withstand the test of practical application.

We respect our customers' needs and always welcome new friends to visit our factory to inspect and examine our products. In terms of transactions, we have accumulated rich experience and can meet your various needs in different ways.

We are very much looking forward to cooperating with you.



Business Partner



4, FAQ

Q:How far is the detection range?

A:Under normal circumstances, it is two kilometers, but the monitoring distance may vary depending on the radio environment.

Q:Can the alarm for detecting a drone be communicated to other team members?

A:The detection alarm can be conveyed to other team members simultaneously through the equipped communication devices.

Q:Dose the device can locate the position of the drone.

A:The device can locate the position of the drone, and it will be displayed on the device screen.

Q:Can the product be customized?

Yes, we can customize including the logo, size, color, and functions.



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