

Military Grade Directional Drone Jammer Fixed Drone Defense Equipment DR200AB

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR200-AB
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Packaging Details: 54mm*74mm*40mm, 22.4KG
- Delivery Time: 20 days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

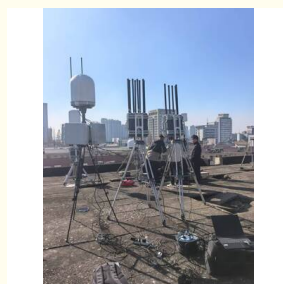


Product Specification

- Detection, Identification Distance: 5km-10km
- Neutralization Distance: 1km-5km
- Detection Azimuth: $\leq 10^\circ$ tracking $\leq 3^\circ$ hovering
- Detection Frequency Range: 70MHz-6GHz
- Key Detection Frequencies: 900MHz、1.5GHz、2.4GHz、5.8GHz
- Defense Frequency Bands: 800 MHz、900MHz、1.2GHz、1.4GHz、1.5GHz、2.4GHz、5.2GHz、5.8GHz
- Expandable Defense Band Range: 400M-6GHz Full Band Customizable
- Counteraction Distance: 3km (depending On Conditions)
- Lateral Accuracy: 3
- Operating Temperature: -40 -+60
- Weight: 15kg+25kg
- Dimensions: 666mm^400mm
(height/dia) /500mm^460mm^400mm/long



More Images



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Directional Drone Jammer Fixed Drone Defense Equipment Drone Detection and Positioning System DR200AB

1, Product Introduction

By detecting, identifying, locating, defending, and managing civil low-altitude, slow-moving, and small drones, it can highly meet the low-altitude security needs at home and abroad. The equipment can perform passive detection on drones in the control area, distinguish between friend and foe, and carry out precise strikes or high-power interference.

Smart UAVs Control System adopt the technology of Cognitive Radio Protocol Cracking, it is a low altitude security system used for civil UAV detection, identification, positioning, defense and control. The system can carry out passive detection, distinguish between legal and illegal, precise neutralize or high-power interference UAV. It can be used for low-altitude security defense of airports, prisons, important bases, sports venues and major events.

Cognitive Radio Protocol Cracking technology is the fourth generation of UAV defense, by using this technology can accurately demodulate the UAV communication frequency band, channel information and electronic ID through reverse analysis and cracking of UAV communication signals, based on the acquired information, illegal UAVs will be targeted for defense and precise control.



2, Functions

Use frequency detect UAVs

It can detect, locate, identify and track the UAV

It can detect and discover the UAV automatically within the effective range, and automatically alarm the detected UAVs signal

It can realize the joint work of UAVs detection, interference, unattended.

It able to identify mainstream UAVs manufacturers and models

It can automatically identify UAVs types according to the built-in sample library, and has the ability of continuous updating

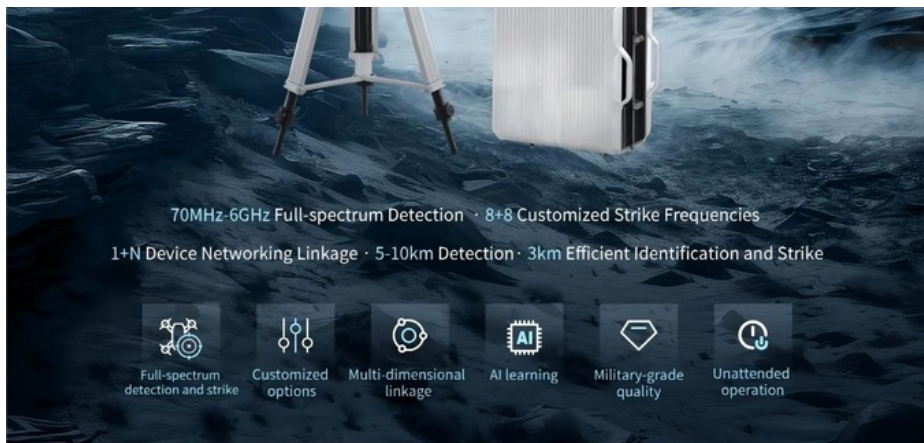
It can automatically interfere with the UAV within the effective range, so that it can land or return, and does not allow it to enter the controlled area;

The system is not affected by the weather, 7*24 hours work


Detection equipment can be quickly installed on designated vehicles and can be quickly withdrawn


Do not interfere with human body and electronic equipment








70MHz-6GHz Full-spectrum Detection · 8+8 Customized Strike Frequencies
1+N Device Networking Linkage · 5-10km Detection · 3km Efficient Identification and Strike



Full-spectrum
detection and strike


Customized
options


Multi-dimensional
linkage






AI learning


Military-grade
quality


Unattended
operation

Product Highlights

- Special Drone Interference**
Latest DDS core algorithm, providing strong frequency modulation and FPV drone interference capabilities
- Comprehensive detection frequency coverage**
70MHz-6GHz full frequency coverage, complete drone model library, meeting the needs of different customers of domestic and abroad
- Customizable Strike Frequencies**
8 common and 8 customizable frequencies covering 400-5.8GHz
- Flexible Networking**
Platform can be separated and paired with other detection and strike devices for collaborative operations
- 1+N Efficient Device Linkage**
Free access to the low-altitude defense platform, can integrate radar, navigate devices and observe
- AI Self-Learning**
Equipped with a drone signal collection module for autonomous learning and feature library definition
- Reliable Military-Grade Quality**
Aerospace aluminum body, operates in -40°C to +60°C, suitable for various environments
- Professional After-Sales Service**
Lifetime free model library upgrades, customizable colors and languages, 24/7 online service

Performance Indicators

Detection frequency range	70MHz-6GHz full band
Key detection frequencies	900MHz, 1.5GHz, 2.4GHz, 5.8GHz
Detection distance	5-10km
Defense frequency bands	800 MHz, 900MHz, 1.2GHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Expandable defense band range	400M-6GHz full band customizable
Counteraction distance	3km (depending on conditions)
Lateral accuracy	3°
Operating temperature	-40°C-+60°C
Weight	15kg+25kg
Dimensions	666mm*400mm (height * radius), / 500mm*460mm*233mm(length * width * height)

3, Functional highlight

1) special Drone Interference

Latest DDS core algorithm, providing strong frequency modulation and FPV drone interference capabilities

2) comprehensive detection frequency coverage

70MHz-6GHz full frequency coverage, complete drone model library, meeting the needs of different customers of domestic and abroad

3) customizable strike Frequencies

8 common and 8 customizable frequencies covering 400-5.8GHz

4) Flexible Networking

Platform can be separated and paired with other detection and strike devices for collaborative operations

5) 1+N Efficient Device Linkage

Free access to the low-altitude defense platform, can integrate radar, navigate devices and observe

6) AI self-Learning

Equipped with a drone signal collection module for autonomous learning and feature library definition

7) Reliable Military-Grade Quality

Aerospace aluminum body, operates in -40C to +60C, suitable for various environments

8) **Professional After-Sales service**

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



4, Specification

DR200AB Specification (● yes, ○ no)		
Detection, identification distance	5km-10km	●
Neutralization distance	1km-5km	●
Detection Azimuth	≤10°(tracking) ≤ 3°(hovering)	●
Detection frequency range	70MHz-6GHz	●
Key detection frequencies	900MHz, 1.5GHz, 2.4GHz, 5.8GHz	●
Defense frequency bands	700-840MHz, 840-930MHz, 1050-1280MHz, 1350-1450MHz, 1550-1620MHz, 2400-2485MHz, 5150-5350MHz, 5725-5850MHz	●
Expandable defense band range	400M-6GHz full band customizable	●
Counteraction distance	3km (depending on conditions)	●
Lateral accuracy	3	●
Operating temperature	-40 -+60	●
Weight	15kg+25kg	●
Dimensions	666mm^400mm (height^radius), 500mm^460mm^233mm (length^width^height)	●

5, After-Sales service

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

6, 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.



7, Certification Certificate

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.



8, Partnership Portfolio

Our products are designed for a variety of public safety scenarios and have long provided customized product services to the military and public safety departments, earning an excellent reputation in practical operations.





9, Paking and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of the global regions.



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