Anti Drone 60MHz To 6GHz Directional Drone Jammer Fixed Military Drone Countermeasure And Positioning

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR200AB-1
- Minimum Order Quantity: 2 units
- Packaging Details: 54mm*74mm*40mm, 100KG
- Delivery Time: 20days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month

Product Specification

- 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: 410-480MHz\ 650-850MHz\ 850-1080MHz\ 1080-1200MHz\ 1200-1340MHz\ 1340-1500MHz\ 1560-1620MHz\ 1620-1800MHz\ 1800-2000MHz\ 2000-2300MHz\ 2300-2450MHz\ 2450-2600MHz\ 2600-2800MHz\ 2800-3000MHz\ 3000-3300MHz\ 3400-3600MHz\ 3600-3800MHz\ 3800-4000MHz\ 4200-4600
- Expandable Defense Band Range: 400M-6GHz Full Band Customizable
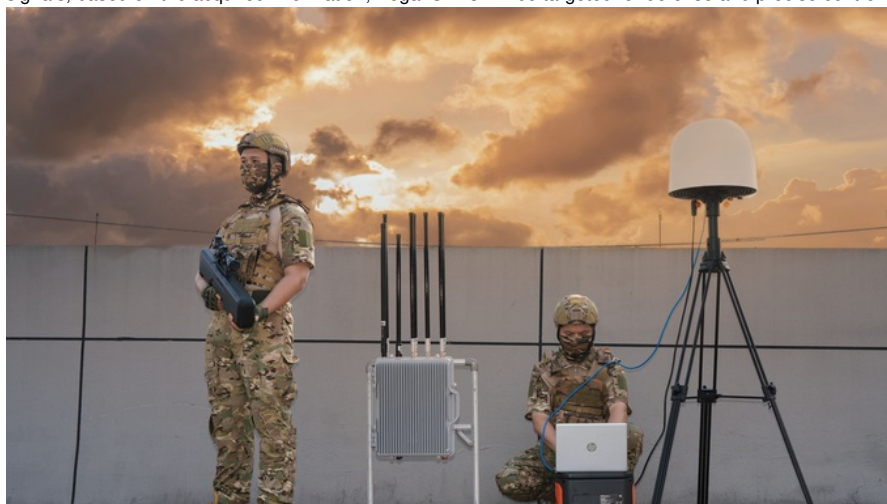- Counteraction Distance: 3km (depending On Conditions)

Product Description

Directional Drone Jammer Fixed Drone Defense Equipment Drone Detection and Positioning System DR200AB1

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

3, Functional highlight

speciat Drone Interference
Latest DDS core algorithm,providing strong frequency modulation and FPv drone interference capabilities
comprehensive detection frequency coverage
70MHz-6GHz ful frequency coverage, complete drone model library,meetingthe needs of different customers of domestic and abroad
customizable strike Frequencies
23 frequencies covering 400-6.2GHz
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 -40C to +60C,suitable for various environments
Professional After-Sales service
Lifetime free model library upgrades, customizable colors and languages,24/7online service

4, Specification

DR200AB-1 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	○	410-480MHz 650-850MHz 850-1080MHz 1080-1200MHz 1200-1340MHz 1340-1500MHz 1560-1620MHz 1620-1800MHz 1800-2000MHz 2000-2300MHz 2300-2450MHz 2450-2600MHz 2600-2800MHz 2800-3000MHz 3000-3300MHz 3400-3600MHz 3600-3800MHz 3800-4000MHz 4200-4600MHz 4600-5100MHz 5100-5300MHz 5700-5950MHz 5950-6200MHz
Expandable defense band range	400M-6GHz full band customizable	●	
Counteraction distance	3km (depending on conditions)	●	
Lateral accuracy	3	●	
Operating termperature	-40 -+60	●	
Weight	15kg+25kg	○	15kg+80kg
Dimensions	666mm^400mm (height'radius),/500mm^460mm^233mm(length^width"height)	●	

5, After-Sales service

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

6, Ccmpany profile

Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software

Co., Ltd. (002253), and a dedicated founding team backed by a $12 million investment.

Leveraging the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information-such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.

Our mission is to enable intelligent detection, behavior analysis, situation assessment, and precise response across all security facets within ground and low-altitude environments. By transitioning from passive to active defense strategies and fostering a paradigm shift from partial to comprehensive protection, we aim to elevate anti-intrusion security systems to new heights.

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.