

360° Against Drones Long Range Drone Jammer IP66 Integrated Detection And Decoying UAV Defense System

Basic Information

Place of Origin: ChinaBrand Name: MYT

Certification: CNAS、CMA、CAL、ILAC-MRA

Model Number: DR200ABMinimum Order Quantity: 2 units

• Packaging Details: 54mm*74mm*40mm, 20KG

Delivery Time: 20daysPayment Terms: L/C, T/T

• Supply Ability: 500units per month



Product Specification

• Highlight: long range drone jammer ip66,

ip66 directional drone jammer, integrated directional drone jammer

Product Description

Integrated Detection and Decoying Unmanned Aerial Vehicle Defense System

1,Product Introduction

Integrated Wireless Radio Active Defense System against Drones

This comprehensive system combines wireless radio detection and navigation decoying functions to provide an effective counter-drone solution. Key features include:

Highly Integrated Design:

No need for external power supplies, antennas, or other accessories - easy to install and deploy.

Capable of operating in a wide temperature range and with IP66 protection, allowing 24/7 unattended operation in various weather conditions.

Real-time Monitoring and Response:

Continuously scans the surrounding wireless signals and configured frequency bands.

Detects and identifies suspicious drone links, providing information like operating frequency and distance.

Control software analyzes, evaluates, and triggers the deployment of navigation decoying signals to protect the defended area. Passive, Non-Interfering Operation:

Fully passive, non-emitting detection system that does not generate any electromagnetic interference.

Uses low-power (≤10dBm) regenerated navigation satellite signals to disrupt the navigation system of intruding drones, preventing them from entering the protected airspace.

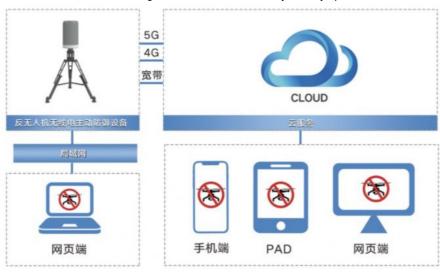
Safe for use in hazardous environments like oil and gas facilities.

Versatile Applications:

Suitable for low-altitude airspace protection in critical facilities like power plants, oil refineries, and public security sites.

Can be deployed as a standalone unit or integrated into a TDOA-based positioning and detection network for enhanced coverage and precision.

This advanced counter-drone system offers a flexible and scalable solution to safeguard sensitive areas from unauthorized aerial intrusions, while ensuring a safe and environmentally-friendly operation.





2, Functional highlight

Access Control

Highly integrated access control that allows for secure and convenient access using various methods.

Wireless Activation Monitoring

Utilizes wireless activation monitoring technology to continuously monitor the electromagnetic environment, ensuring green, safe, and reliable operation.

Anti-Intrusion and Anti-Control

Provides anti-intrusion and anti-control capabilities to prevent unauthorized access and control of the system.

Hierarchical Management

Supports a multi-tier management system that allows for centralized control across different regions, cities, and districts.

Multi-Modal Detection

Capable of detecting and identifying various targets through multiple detection modes, providing comprehensive security coverage.

Unmanned Operation

Can operate 24/7 without human intervention, with the ability to automatically respond to events and initiate appropriate security measures.

3, Specification

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Frequency	20MHz-6000MHz
Range	≥5km, maximum reach of 10km (line of sight)
Sensitivity	≤-110dBm
Coverage	360°
Signal Type	≤10dBm(10mW)
Positioning	GPS(L1), GLONASS(L1), BDS(B1), Galileo(E1)
Power	AC220V
Control	500-1000m
Interface	RJ45
Temperature	-40°C-70°C
Protection	IP66

4, After-Sales service

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

5, Company 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.



6, 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.



7, 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.





8, 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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