

SDR Fixed 2km Countermeasures Against Drones System 360° coverage

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR200B
- Minimum Order Quantity: 2 units
- Delivery Time: 20days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month



Product Specification

- Highlight: 2km countermeasures against drones, sdr uav countermeasures, sdr countermeasures against drones



Product Description

Fixed Drone Countermeasure System

1,Product Introduction

This fixed drone countermeasure system leverages advanced SDR jamming technology to quickly and precisely disrupt the navigation, remote control, and video transmission signal channels of drones, effectively denying their intrusion. It can interfere with various types of drones, and has good countermeasure effects against drones with strong anti-jamming capabilities and FPV (First Person View) drones.



2, Functional highlight

SDR High-power Jamming:

Utilizes broadband digital interference sources to effectively disrupt various types of drone signals, including those for navigation, remote control, and FPV.

Multi-target Jamming:

Covers the full frequency range, 360° coverage, and can simultaneously jam multiple drones.

Rapid Jamming:

Can react and jam within 2km in 3 seconds, effectively countering drones.

Automatic Defense:

Supports 24-hour automatic defense, and can detect and jam intruding drones in real-time, automatically or based on operator commands.

Investment Protection:

Based on SDR architecture, it can support future frequency band expansion and technical upgrades, protecting the customer's investment.

High Reliability:

Designed for outdoor use, meeting IP66 protection standards, and suitable for long-term reliable operation.



3, Specification

Jamming Frequency	400MHz, 900MHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz, 1.2GHz (selected), 1.4GHz (selected)
Jamming Distance	≥2km, Ratio of Jamming Distance to Jamming Range is 10:1
Jamming Direction	360° all-round
Jamming Response Time	<3s
Protection Level	IP66

4, After-Sales service

Lifetime free model library upgrades, professional 24/7 online 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 defense system 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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