

Mobile Vehicle Covers Wide Models Car Tracker Jamming Device Black And White DR1001

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR1001
- Minimum Order Quantity: 2 units
- Packaging Details: 85cm*85cm*46.5cm 67.19kg
- Delivery Time: 15-20 days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month



Product Specification

- Color: White
- Working Mode: Radio Detection And Interference
- Action Object: UAV Map Transmission, Flight Control Link, Navigation Signal
- Operating Frequency: 100MHz~6GHz
- Detection Distance: $\geq 5\text{km}$ Open And Accessible Areas
- Number Of Simultaneous Detections: ≥ 10 5 Different Manufacturers
- Detection Refresh Time: $\leq 2\text{s}$
- Power Consumption: $\leq 50\text{W}$
- Operating Frequency Band: (890~940) $\pm 10\text{MHz}$ (43 ± 2)dBm
(1550~1625) $\pm 10\text{MHz}$ (40 ± 2)dBm
(2400~2500) $\pm 10\text{MHz}$ (40 ± 2)dBm
(5700~5850) $\pm 10\text{MHz}$ (40 ± 2)dBm
- Counter Distance: $\geq 2\text{km}$
- Countermeasure Frequency4 Band:

Product Description

Directional Drone Jammer Mobile Vehicle covers wide models Black and white list Long detection countermeasure DR1001

1, Product Introduction

The device utilizes radio frequency spectrum sensing technology, integrating detection and countermeasures, capable of real-time control of "rogue" drones, causing them to leave or land forcibly. It has the advantages of strong mobility, wide coverage, and real-time response, making it a powerful tool for mobile defense against drones.



2, Functional highlight

The device covers a wide range of models

It can identify various mainstream, WIFI, and racing drones, and has the capability to update.

Mobile operation

The device has the ability to detect and counter drones while moving at high speeds.

Black and white list

It can mark black and white lists with one click, and drones on the white list are not interfered with.

Long detection and countermeasure distance

Detection range is $\geq 5\text{km}$, and the countermeasure distance is greater than or equal to 3km (depending on working conditions).

Integrated design

It adopts a low wind resistance shape design, which can maintain the stability and safety of the device during high-speed movement.

High adaptability

It can be flexibly deployed on various types of vehicles.

3, System Functions

The system supports real-time update of the UAV database.

The system has a drone intrusion logging function.

The system can monitor and display the spectrum of UAV signals received by the detection unit in real time.

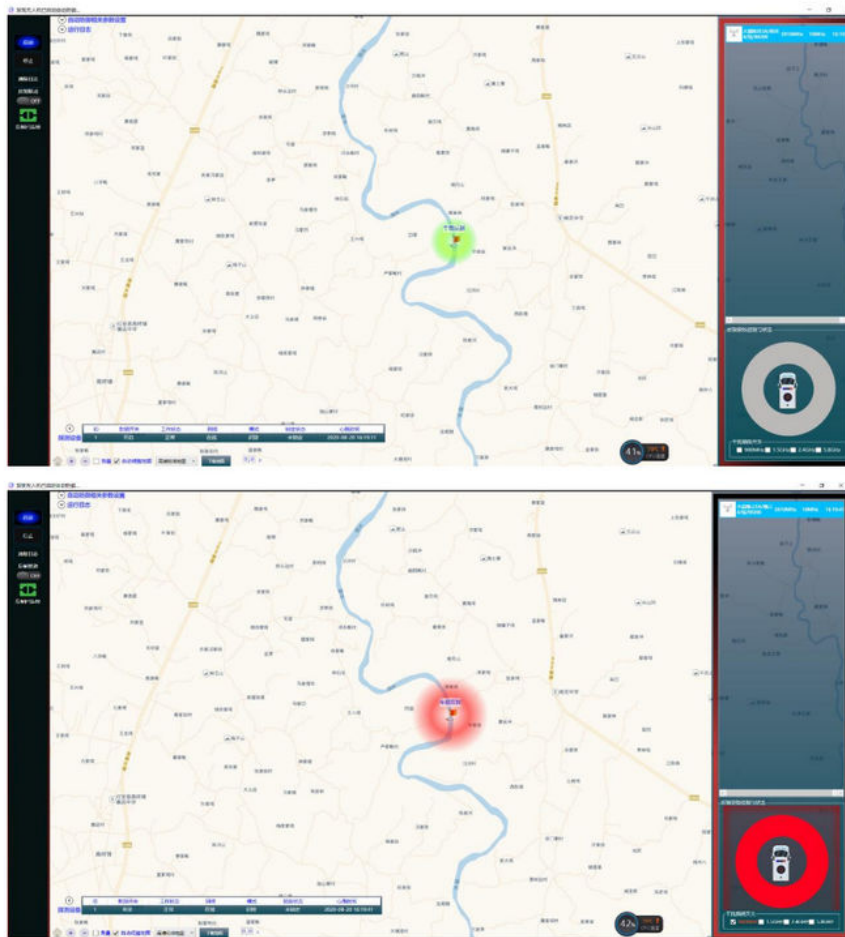
The system supports online or offline GIS system, supports Google, Bing, Gaode and other electronic maps.

The system supports sending the location and equipment status information to the designated server, which is convenient for staff to conduct remote control and unified management.

The system has unattended function, inspection and fight integration, after the discovery of drones can be linked to the countermeasures equipment automatically transmit interference signals.

The system detects the drone and can carry out information, icons, sound and light alarm prompts; it can push the drone invasion information to the user by SMS.

VI. Software Interface



4, Specification

DR1001 Specification (● yes, ○ no)		
Color	White	●
Working mode	Radio Detection and Interference	●
Action object	UAV map transmission, flight control link, navigation signal	●
Operating Frequency	100MHz~6GHz	●
Detection distance	≥5km(Open and accessible areas)	●
Number of simultaneous detections	≥10(5 different manufacturers)	●
Detection refresh time	≤2s	●
Power consumption	≤50W	●
Operating Frequency Band	(890~940)±10MHz (43±2)dBm , (1550~1625)±10 MHz (40±2)dBm , (2400~2500)±10 MHz (40±2)dBm , (5700~5850)±10 MHz (40±2)dBm	●
Counter distance	≥2km	●
Countermeasure Frequency band	4	●
System power consumption	≤1000W	●
Size	φ*H:850mm*485mm	●
Weight	≤50kg	●
Protection level	IP65	●
Working temperature	-20 ~55	●
Storage temperature	-60 ~125	●
System power supply	220V AC	●

System Interface	100/1000M Ethernet	●
Full working time	≥1h	●

5, After-Sales service

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

6,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.



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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