Directional Drone Jammer Vehicle-mounted Drone Defense Equipment-Vehicle-mounted detection and countermeasures DR100

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: DR100
- Minimum Order Quantity: 1 unit
- Packaging Details: 85cm*85cm*46.5cm 67.19kg
- Delivery Time: 7-20 DAYS
- Supply Ability: 500units per month

Product Specification

- 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)±10MH Z (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: 8
- System Power ≤1000W

More Images

Our Product Introduction

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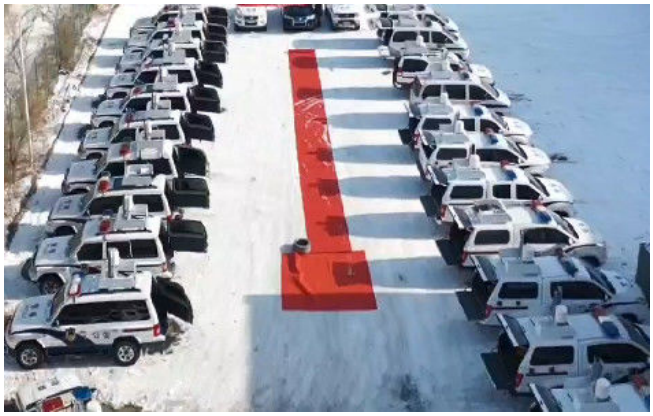
Product Description

DR100 vehicle-mounted detection and countermeasures equipment for UAV detection, identification and countermeasures .The system incorporatesa variety of technologies such as spectrum sensing and machine learning to achieve detection and identification of drones using the received map signals between the drones and the remote control;It uses radio jamming and blocking technology for countermeasures, and can select directional or omnidirectional countermeasure modes as needed to achieve effective control of black-flying drones.The system can well meet the needs of sports events, major conferences and temporary events such as celebrations.

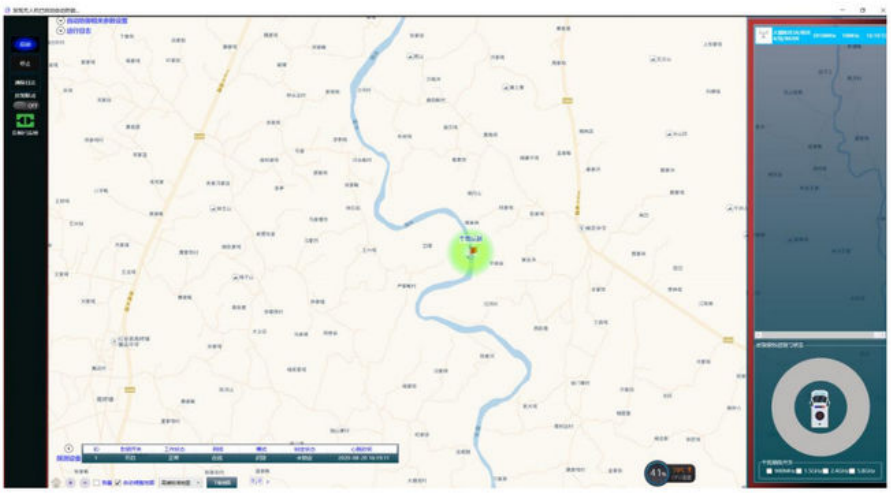
System Features

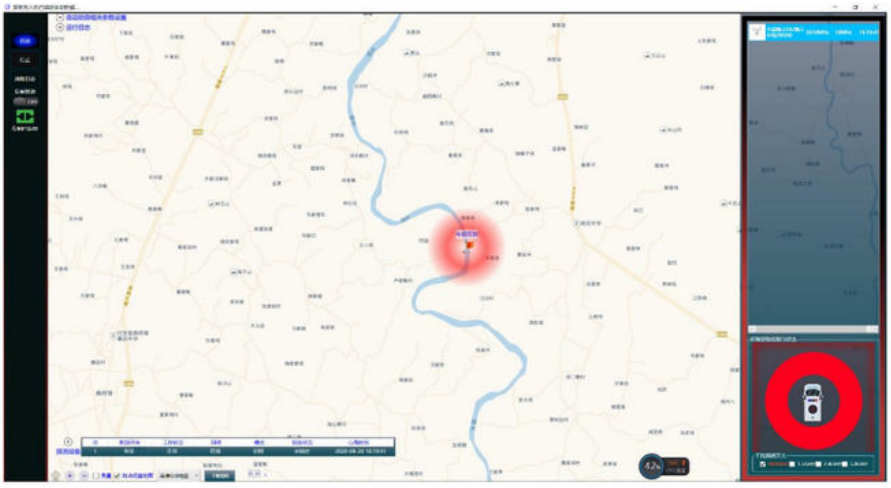
1)It is the detection of countermeasures integrated design, all working modules are integrated in a protective cover, protective cover with low wind resistance profile design, so it can maintain stability and safety when the vehicle in high-speed movement .
2)It has the capability of UAV detection and countermeasures at high speed movement.
3)It can be adapted to different types of vehicles and the vehicle can be deployed without modification.
4)It is modular design, highly extensible, open external interface, and supports third-party system integration access. 5)Multiple devices can be networked for accurate positioning and tracking of drones.
6)The detection unit is equipped with direction finding capability, and the corresponding directional countermeasure module is linked based on the orientation of the UAV to carry out accurate and efficient strikes against the illegal-flying UAV.
7)Countermeasure unit has a variety of working modes, support both efficient directional linkage countermeasures, also support stable omnidirectional dead-angle countermeasures.
8)It uses no signal detection technology, which will not affect the normal use of wireless communication devices.
9)It has a wide monitoring range, with the function of real-time spectrum analysis and electromagnetic spectrum management in the whole frequency band, and the detection range is 100MHz~6GHz.
10)The power supply system uses a stable and long-lasting high-performance vehicle power supply.



System Functions
1) The system supports real-time update of the UAV database.
2) The system has a drone intrusion logging function.
3) The system can monitor and display the spectrum of UAV signals received by the detection unit in real time.
4) The system supports online or offline GIS system, supports Google, Bing, Gaode and other electronic maps.
5) 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.
6) 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.
7) 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





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