

## The Shield-type Countermeasure System Activates Simultaneously To Disable The Drone's GPS And Video Feed Forcing It To Make An Emergency Landing And Return Thereby Ensuring Low-altitude Flight Safety

Our Product Introduction

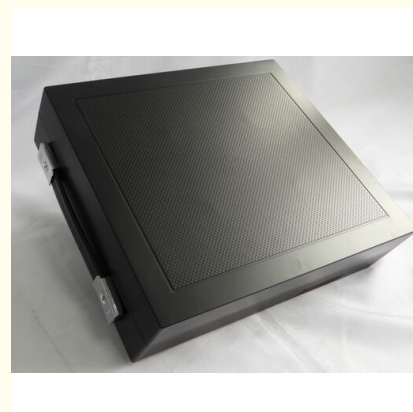
### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR500-2
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

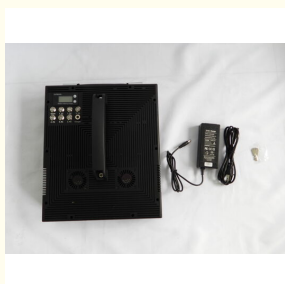


### Product Specification

- Source: DC24-28V
- Effective Countermeasure Range: 500-1000m
- Working Temperature: -20 ---+40
- Coverage Angle: 120° Horizontal, 30° Vertical
- Interference Success Rate: 95%
- Response Time: ≤3S
- Cell: 25.9V/10A
- Continuation Of The Journey: 50min
- Highlight: handheld drone detector with GPS disable, shield-type countermeasure system for drones, drone emergency landing safety device



### More Images



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## Product Description

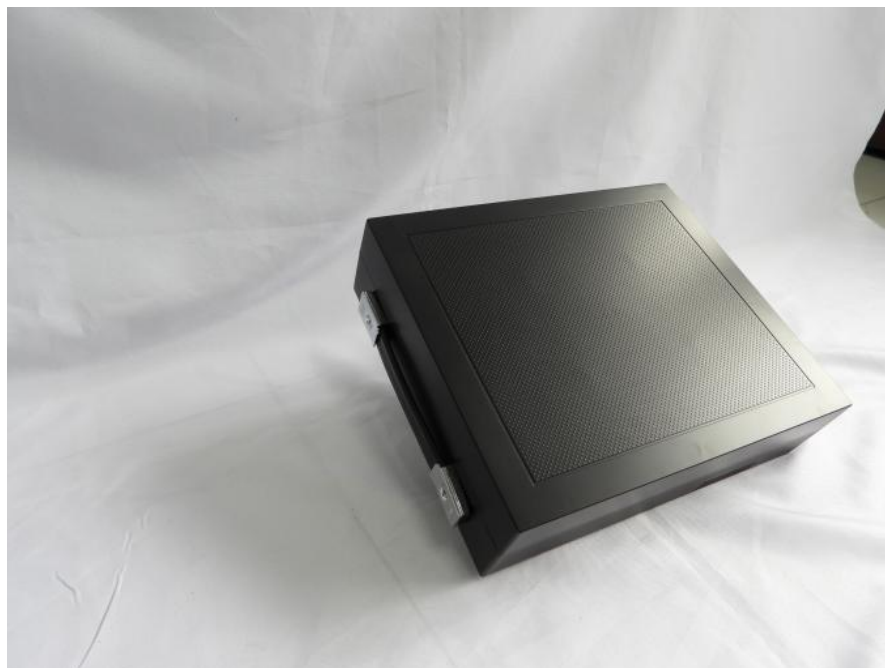
### shield type countermeasure

#### 1, Product overview

The DR500-2 is a highly practical and innovative shield-type countermeasure apparatus. Boasting a compact form factor for enhanced portability, it is equipped with an integrated directional antenna—an attribute critical to enabling precise targeting of drones.

In terms of operational capabilities, the DR500-2 supports two key modes. First, it offers a single-frequency mode, which is well-suited for scenarios requiring focused disruption. Second, it can activate multiple countermeasure functions concurrently. When engaged simultaneously, these functions deliver a robust effect: they effectively disrupt the GPS navigation signals that drones rely on, as well as the video transmission links essential for real-time monitoring and control.

This disruption compels affected drones to take one of two actions: either land safely or return to their launch point. By facilitating these outcomes, the DR500-2 fulfills a vital role in safeguarding the safety of low-altitude airspace operations, ensuring such airspaces remain free from potential threats posed by unauthorized or misused drones.



#### 2, Product Technical Specifications

name	numeric value
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effective countermeasure range	500-1000m (Depending on the drone model and location)
Coverage angle	120° horizontal, 30° vertical
interference success rate	95%
response time	≤3S
working temperature	-20 ----+40
source	DC24-28V
cell	25.9V/10A
continuation of the journey	50min

### 3, module band

Custom band overview:

It supports customizable frequency bands and bandwidths from 433MHz to 6GHz, with a total power output of 130W.

order number	outlet end	service frequency
1	433M	420-520MHz
2	700M	700-800MHz
3	800M	800-900MHz
4	900M	900-1020MHz
5	1000M	1020-1160MHz
6	1.2G	1160-1250MHz
7	1.4G	1400-1520MHz
8	1.5G	1520-1650MHz
9	2.4G	2400-2500MHz
10	5.2G	5150-5350MHz
11	5.8G	5725-5850MHz
12	6G	5900-6100MHz

### 4, After-Sales service

- 1) We offer 24 hours service after sales
- 2) If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3) Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.
- 4) This PI is applicable to the DDP shipping agreement.

### 5, Application Scenarios



## 6, Certification Certificate



## 7, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and



ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



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