



## Portable 2.5km Anti Drone Countermeasures Shield SDR signal jamming technology

Our Product Introduction

### Basic Information

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



### Product Specification

- Highlight: 2.5km anti drone countermeasures,  
5km anti drone countermeasures,  
portable anti drone jammers

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## Portable Drone Countermeasure Shield

### 1, Product Introduction

Portable Drone Countermeasure Shield, based on SDR signal jamming technology, supports different frequency band mode configurations, can effectively block drone data/image transmission, remote control, navigation and other signals over 2.5 km distance, in order to achieve security protection for key areas, especially effective against various FPV drones. Overall flexible and portable, with IP54 level ultra-durable housing, heat-resistant and anti-corrosion, can be rapidly deployed in various scenarios, with a discreet appearance to avoid causing panic.



### 2, Functional highlight

- Discreet Concealment
- Compact, lightweight, mobile; integrated design, suitable for use in various environments
- Equipped with high-performance shielding, can effectively avoid detection
- SDR High-Efficiency Jamming
- Employs SDR-based jamming technology, can control the jamming source, jam the various types of signals seen on the target
- Can jam unmanned aerial vehicles, high-power remote control devices, navigation signals, etc.
- Multi-Mode Rapid Switching
- Supports comprehensive jamming against various types of aerial targets, including FPV drones, can cover a wide range
- Provides full-spectrum jamming, covers multiple frequency bands, flexible and adaptive
- Investment Protection
- Based on SDR architecture, can be flexibly upgraded and optimized according to needs, ensuring long-term effectiveness
- Passed rigorous testing, with reliable performance and sustainability
- IP54-Grade Durable and Rugged
- IP54 level housing, waterproof, dustproof, and heat-resistant
- Designed for harsh environments, can withstand various weather conditions, smart temperature control and heat dissipation

### 3, Specification

Weight	≤4.9kg
Battery Type	Replaceable Battery Pack
Battery Life	≥30 min (full power discharge)
Power	≤450W
Protection Level	IP54

Operating Temperature	-30°C to +45°C
Humidity	≤93%, non-condensing
Storage Temperature	-40°C to +70°C
Jamming Frequency Bands	400MHz, 900MHz, 1.2GHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Jamming Signals	Unmanned aerial vehicle remote control, UAV data link, UAV navigation
Jamming Range	≥2.5km (open environment)
Peak Transmit Power	>200W (configurable)
Dimensions	440mm x 250mm x 150mm

#### 4, After-Sales service

Lifetime free model library upgrades, professional 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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