

## Wearable Anti UAV Device With SDR Jamming Capabilities 1.2GHz 1.5GHz 2.4 Ghz Drone Jammer

Our Product Introduction

### Basic Information

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



### Product Specification

- Highlight: wearable anti uav device,  
wearable drone jammer, sdr drone jammer

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## Wearable Anti-UAV Device with SDR Jamming Capabilities

### 1, Product Introduction

This wearable anti-UAV device is equipped with SDR (Software-Defined Radio) jamming technology, supporting multi-band interference to effectively drive away or force the landing of UAVs within a 1.5km radius, especially providing strong countermeasures against various FPV (First-Person View) drones.

The backpack-style design allows for easy portability. Additionally, the device can be quickly converted into a vehicle-mounted anti-UAV system, enabling effective protection against drone threats during both vehicle movement and parking. This versatile solution enables responsive defense against UAV incursions in a variety of operational scenarios.

Key features:

SDR-based jamming with support for multiple frequency bands

Effective jamming range up to 1.5km, especially effective against FPV drones

Compact, wearable backpack design for portability

Convertible to vehicle-mounted configuration for mobile and stationary operations



### 2, Functional highlight

Multi-Purpose Utilization:

Portable, wearable design, can be carried in a vehicle and quickly converted into a vehicle-mounted system, providing protection during both mobile and stationary operations.

SDR High-Efficiency Jamming:

Uses SDR technology to provide comprehensive jamming capabilities, supporting a variety of remote control, GNSS, video/data link jamming functions to counter various types of UAVs, including FPV drones.

Multi-Mode Engagement:

Supports diverse engagement methods, compatible with various communication protocols to enable comprehensive suppression.

Protection Investment:

Based on SDR architecture, flexible and easily upgradable, ensuring long-term performance.

Practical Application:

Military, public security, counter-terrorism, important facility protection, transportation hub security, etc. Effective against a wide range of UAV threats.

Extended Endurance:

Internal rechargeable battery, single charge can sustain operation for an extended period.

### 3, Specification

Jamming Mechanism	SDR software-defined jamming technology
Jamming Frequencies	400MHz, 900MHz, 1.2GHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Jamming Signal Types	Unmanned aerial vehicle remote control, navigation, video/data links

Jamming Coverage	360° omnidirectional
Jamming Range	≥1.5km (line-of-sight)
Transmit Power	> 200W (configurable)
Dimensions	490mm380mm190mm
Weight	Approx. 16kg (without cables)
Battery	Rechargeable, ≥60min continuous operation
Power Consumption	< 600W
Ingress Protection	IP54
Operating Temperature	-30°C to +45°C
Storage Temperature	-40°C to +70°C
Humidity	≤93%, non-condensing

#### 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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