

Full Spectrum Portable Drone Jammer Customization Flexible Expansion AI Learning Military Quality Drone Jamming Gun

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR3005
- Minimum Order Quantity: 2 units
- Packaging Details: 75cm*41cm*22cm, 11kg
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000 units per month



Product Specification

- Color: Black
- Detection Bands: 400-1500MHz、2200-2500MHz、5100-5900MHz
- Detection Range: $\geq 2\text{km}$ (depending On Conditions)
- Detection Response Time: $< 2\text{s}$
- Countermeasure Bands: 800 MHz、900MHz、1.2GHz、1.5GHz、2.4GHz、5.2GHz、5.8GHz
- Expandable Bands: 433MHz、700MHz、1.4 GHz etc.
- Countermeasure Range: $\geq 2\text{km}$ (depending On Conditions)
- Standby Time: $\geq 24\text{h}$
- Operating Temperature: -40°C to $+60^{\circ}\text{C}$
- Networking Methods: SIM Card, ESIM
- Alarm Methods: Sound And Indicator Light
- Battery: Built-in Low-temperature Resistant Battery, Standard With 2 Units
- Weight: $< 7\text{kg}$ (including Battery)

Product Description

Full Spectrum Drone Jammer Customization Flexible Expansion AI Learning Military Quality Jamming Gun DR3005

1, Product Introduction

The DR3005 Reconnaissance and Attack Countermeasure Gun is independently developed by MYT technology integrating technological innovation with humanized design. It combines detection and countermeasures in one system, using radio frequency scanning, feature recognition, and decoding to detect low-altitude, slow-moving, and small drones that illegally intrude from all directions. Through efficient countermeasure strategies, it disrupts the drone's remote control links, video transmission links, and navigation signals, forcing the drone to return or land.



2, Functional highlight

Full Spectrum Reconnaissance and Attack

Key frequency band detection from 400MHz to 6GHz, with 7 fixed frequency bands and 1 customizable attack frequency band.

Frequency Hopping Spread Spectrum Interference

Prominent interference effect on frequency hopping and spread spectrum drones.

Personalized Customization

Supports customization services for attack frequency bands, casing colors, languages, etc.

Flexible Expansion

External rail for mounting scopes, and can be linked with external navigation deception and pilot location devices.

AI Learning

Can be equipped with a drone signal collection module for expanding the drone model library.

Military-grade Quality

The entire body is made of aviation aluminum casing, resistant to extreme temperatures, supporting operation between -40°C and +60°C.

Instant Operation

Supports both fixed and handheld forms, with second-level response and easy operation.







Customizable color

400MHz-6GHz Full-frequency Detection • 7+1 Customized interference bands

2km Detection and Interference range • 100+ Continuous Strikes



Full-frequency detection and strike



Customizable



Flexible expansion



AI learning




Military-grade quality



Instant activation

Product Highlights

- Special unmanned aerial vehicle interference**
 With the latest DDS core algorithm, to achieve strong interference with FHSS and FPV drones
- Personalized custom frequency bands**
 7 common frequency bands + 5 expandable frequency bands, covering the 400MHz-5.8GHz frequency
- Diversified equipment expansion**
 The external rail can be equipped with devices such as sight, navigation deception and pilot positioning, etc.
- Humanized appearance design**
 Supports both fixed and handheld forms, easy to operate, and one-touch activation
- AI autonomous learning**
 Can be equipped with UAV signal acquisition modules for expanding the aircraft type library
- Reliable military-grade quality**
 Full-body aerospace aluminum shell, suitable for various environments(-40°C to +60°C)
- Professional after-sales service**
 Lifetime free upgrades to the aircraft type library, supports customization, 24/7 online service



Performance Indicators

Detection bands	400-1500MHz, 2200-2500MHz, 5100-5900MHz
Detection range	≥2km(depending on conditions)
Detection response time	<2s
Countermeasure bands	800 MHz, 900MHz, 1.2GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz
Expandable bands	433MHz, 700MHz, 1.4 GHz etc.
Countermeasure range	≥2km (depending on conditions)
Standby time	≥24h
Operating temperature	-40°C +60°C
Networking methods	SIM card, eSIM
Alarm methods	Sound and indicator light
Battery	Built-in low-temperature resistant battery, standard with 2 units
Weight	≤7kg(including battery)
Dimensions	770mm80mm284mm (LWH)
Display	LCD screen for viewing device status

3,Specification

DR3005 Specification (● yes, ○ no)		
Color	Black	●
Detection bands	400-1500MHz,2200-2500MHz,5100-5900MHz	●
Detection range	≥2km(depending on conditions)	●

Detection response time	<2s	●
Countermeasure bands	800 MHz,900MHz,1.2GHz,1.5GHz,2.4GHz,5.2GHz,5.8GHz	●
Expandable bands	433MHz,700MHz,1.4 GHzetc.	●
Countermeasure range	≥2km (depending on conditions)	●
Standby time	≥24h	●
Operating temperature	-40 ~+60	●
Networking methods	SIM card, eSIM	●
Alarm methods	Sound and indicator light	●
Battery	Built-in low-temperature resistant battery, standard with 2 units	●
Weight	<7kg(including battery)	●
Dimensions	66.1cm*25cm*8.8cm(LWH)	●
Material of casing	CNC machining an aluminum alloy material casing	●
Display	LCD screen for viewing device status	●



4, After-Sales service

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

5, Certification Certificate



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,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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