

Digital Anti Drone Module 10W-40W Digital 433MHz-3000MHz Module For FPV

Basic Information

- Place of Origin:
- Brand Name:
- Model Number:
 - :
- Minimum Order Quantity: 2 uni
- Delivery Time:
 Payment Terms:
- Supply Ability:
- 3000MHz 2 units 10 work days L/C, T/T

Digital Power Amplifier Module 433MHz-

1000units per month

China

MYT



Product Specification

- Power:
- Dimensions:Frequency:
- 50-100W 155.89*53.92*22mm 433MHz-3GHz Customized

Radio Band Jamming

Countermeasure For FPV Device

- Single Gross Weight:
- Supply Voltage: DC 24-32V
- Compatibility:
- Neutralization Method:
- Power Flatness:
- Required Power Supply:
- Storage Temperature: -40
- Rf Connector:
- Highlight:
- 47-50dBm 5A-11A -40 To +85
- SMA

295g

anti drone module 10w, 10w drone jamming module, 40w anti drone module

Our Product Introduction

Digital Anti Drone Module 10W-40W Digital 433MHz-3000MHz Module For FPV

1, Product Introduction

Digital jamming modules have several advantages when it comes to countering low-frequency FPV (First Person View) systems:

Precision Interference: Digital jamming modules can precisely target specific frequency ranges, effectively disrupting the signal transmission of low-frequency FPV systems.

Adaptability: Digital technology allows jamming modules to adapt to different signal environments, ensuring effective interference even at low frequencies.

High Efficiency: Compared to analog jamming, digital jamming modules are more efficient in disrupting low-frequency FPV systems, achieving effective interference with lower power.

Flexibility: Digital jamming modules can quickly adjust jamming parameters such as frequency, power, and jamming modes to adapt to different low-frequency FPV systems.

Anti-Jamming Capability: Digital jamming modules have strong anti-jamming capabilities, maintaining effective disruption against low-frequency FPV in complex signal environments.

Intelligence: Some advanced digital jamming modules integrate intelligent algorithms that can automatically recognize and adapt to the signal characteristics of low-frequency FPV, achieving more accurate jamming.

Multi-Mode Jamming: Digital jamming modules can perform multiple jamming modes simultaneously, including noise jamming and deception jamming, to counter low-frequency FPV.

Real-Time: Digital processing is fast, enabling real-time jamming to promptly respond to signal changes in low-frequency FPV systems.

Modular Design: Digital jamming modules typically feature a modular design, making them easy to upgrade and maintain in response to evolving low-frequency FPV technologies.

Low Detectability: Digital jamming modules are designed with low detectability in mind, making them less noticeable when executing jamming tasks against low-frequency FPV systems.







| Product Name | RF power amplifier module (GaN) |
|-----------------------------------|--|
| Frequency | 900MHZ (810-900/860-930/800-900/750-850/900-1000 |
| Output Power | 50W |
| Frequency and Power Customization | Support |
| Max Gain | 47 dBm |
| Voltage | 24-32V |
| Product Size | 29.7*131*15.5mm |
| Product Weight | 183 g |

4, After-Sales service

Lifetime free model library upgrades, profesdional 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 AloT research and development, spearheading the creation of an independent AloT 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 signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the industry.



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.





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