Power Amplifier Source Anti Drone Module 400MHz-6GHz

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: Power Amplifier Source
- Minimum Order Quantity: 2 units
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000units per month

Product Specification

- Function: Jamming Source
- Source Band: 433MHz-6GHz Customized
- Size: 83*40*17.5mm
- Weight: 120g
- Power Flatness: 40-46dBm
- Supply Voltage: DC 28V
- Storage Temperature: -40 To +85
- Rf Connector: SMA
- Highlight: **433mhz anti drone module**, **433mhz drone jamming module**

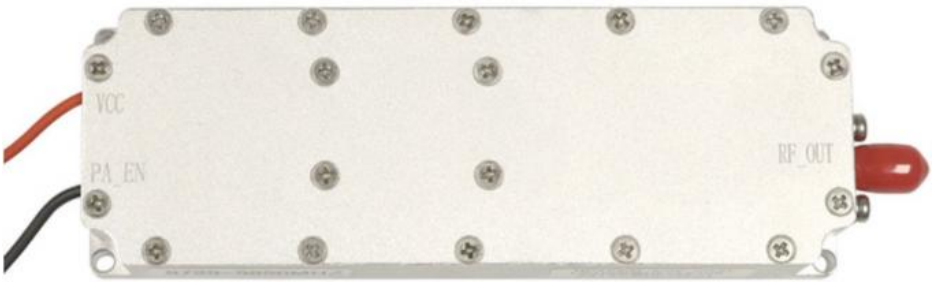
Product Description

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

1, Product Introduction

The jamming source module plays a central role in electronic warfare and signal jamming systems, with functions that include:

Signal Emission: The source module is responsible for generating and emitting jamming signals that interfere with or disrupt the communication or navigation systems of the target.
Frequency Selection: It selects specific frequencies or frequency ranges to emit jamming signals, targeting specific types of communication or radar systems.
Power Control: The source module can adjust the power of the emitted signals to ensure effective coverage of the target area while optimizing energy usage.
Signal Types: It can generate different types of jamming signals, such as noise jamming, deception jamming, or specifically coded jamming signals.
Target Identification: In some advanced systems, the source module can integrate recognition algorithms to help identify the characteristics of target signals for more precise jamming.
Adaptive Adjustment: In complex or changing signal environments, the source module can adaptively adjust its parameters to maintain effective interference with target signals.
Multi-target Jamming: Advanced source modules can jam multiple targets or frequencies simultaneously, enhancing the overall jamming capability of the system.
Stealth: Designed with stealth in mind, the jamming signals are not easily detected by the target system, improving the surprise and effectiveness of the jamming.
Integrated Control: The source module is usually tightly integrated with the control system, receiving instructions from the control center and emitting corresponding jamming signals based on these instructions.
Technological Advancement: With technological advancements, the source module may employ digital technology, software-defined radio (SDR), and other advanced technologies to provide greater flexibility and performance.
Anti-countermeasures Capability: The source module is also designed to counter anti-jamming measures, ensuring that the jamming effect is maintained even when the enemy takes countermeasures.
Modular Design: For easy upgrades and maintenance, the jamming source module typically features a modular design, allowing for the replacement or upgrade of specific components as needed.



2, Functional highlight

3, Specification

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 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.

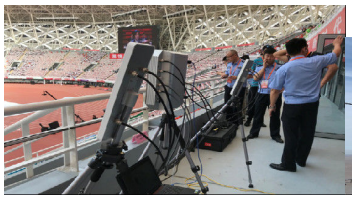
Our signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the industry.

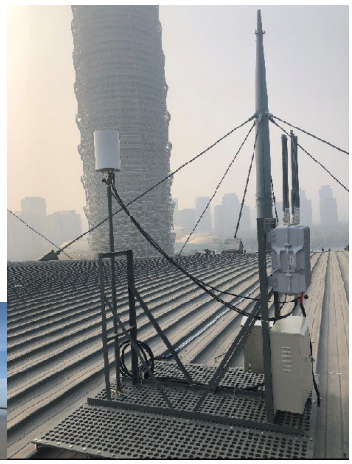
6, Certification Certificate

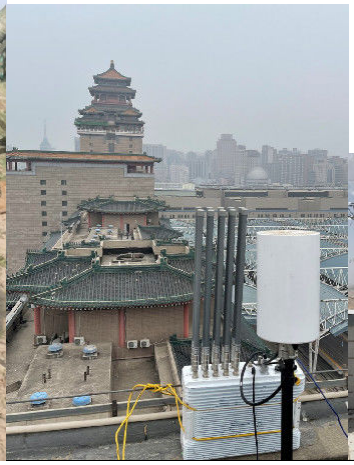
The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.

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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