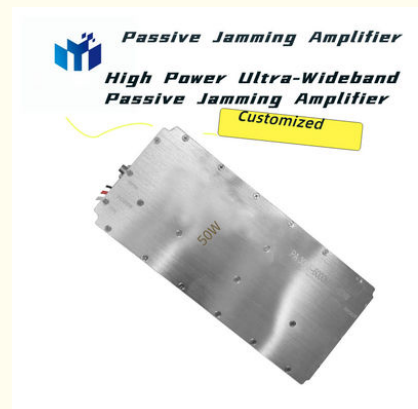


3000MHz-6000MHz High Power Ultra-Wideband Passive Jamming Amplifier 50W

Our Product Introduction

Basic Information

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



Product Specification

- Product Name: 4000MHz-6000MHz High Power Ultra-Wideband Passive Jamming Amplifier 50W
- Power Flatness: 47dBm
- Size: 203.5*90*24mm
- Module Weight: 198g
- Frequency Band: 3000MHz-6000MHz Customized
- Power: 10W-40W
- Supply Voltage: DC +28V
- Storage Temperature: -40 To +85
- Rf Connector: SMA
- Highlight: High Power Signal Jammer Module, Ultra-Wideband High Power jammer, Passive Jamming Amplifier

Product Description

3000MHz-6000MHz High Power Ultra-Wideband Passive Jamming Amplifier 50W

1, Product Introduction

The applications of high-frequency jammers primarily include:

Military and Defense Systems: In the military domain, high-frequency jammers can be utilized to disrupt enemy communication and radar systems, safeguarding friendly assets from attacks.

Signal Blocking: They can be employed to block specific signal frequencies to prevent unauthorized transmissions or interference with critical communications.

Spectrum Management: In civilian fields, high-frequency jammers aid in managing the radio frequency spectrum, preventing signal interference and ensuring the clarity and reliability of communications.

Security Inspections: In security inspection and monitoring scenarios, high-frequency jammers can prevent potential eavesdropping devices or signal interference, ensuring security.

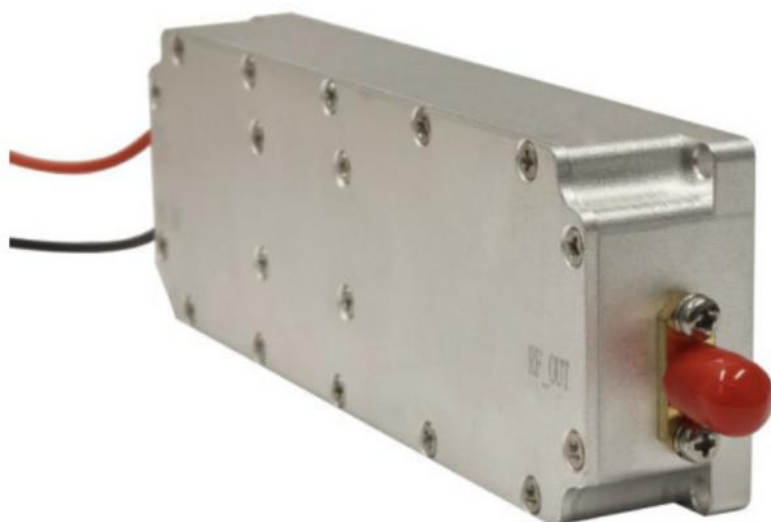
Electromagnetic Compatibility Testing: During research and development and testing phases, high-frequency jammers are used to test the electromagnetic interference resistance capabilities of electronic devices.

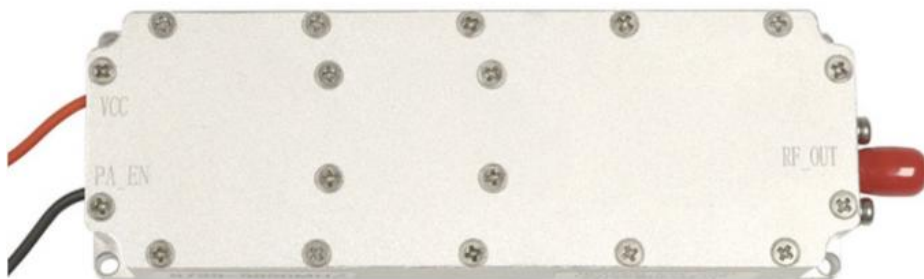
Anti-Drone Technology: With the proliferation of drone technology, high-frequency jammers are also used in anti-drone systems to disrupt the control signals of drones, preventing them from entering specific areas.

Research and Education: In the fields of research and education, high-frequency jammers can serve as research tools to help students and researchers understand the principles and impacts of signal jamming.

Industrial Applications: In certain industrial applications, high-frequency jammers may be used to prevent signal interference between industrial equipment, ensuring normal operation.







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, profesional 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.



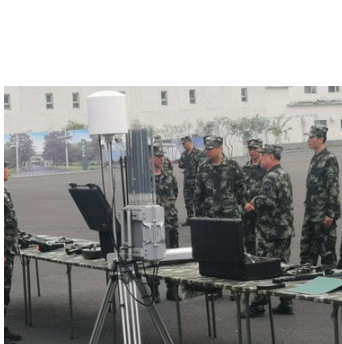
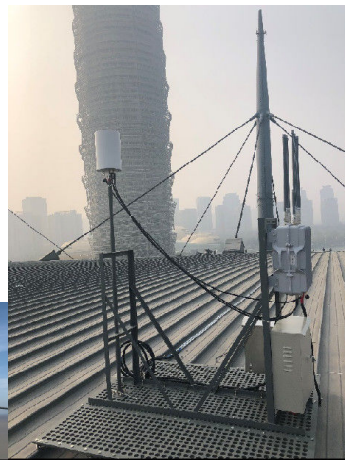
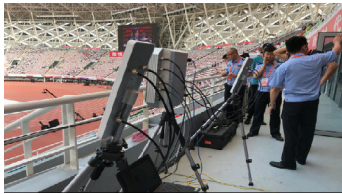
6, Certification Certificate

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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