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

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: Digital Power Amplifier Module 433MHz-3000MHz
- Minimum Order Quantity: 2 units
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000units per month

Product Specification

- Compatibility: Countermeasure For FPV Device
- Specification: 140.44*53.42*18mm
- Frequency: 433MHz-3GHz Customized
- Single Gross Weight: 295g
- Neutralization Method: Radio Band Jamming
- Power Flatness: 40-46dBm
- Required Power Supply: 1A-4A
- Supply Voltage: DC 24-32V
- Power: 10-40W
- Storage Temperature: -40 To +85
- Rf Connector: SMA
- Highlight: **anti drone module 10w**, **433mhz anti drone module**, **433mhz drone jamming module**

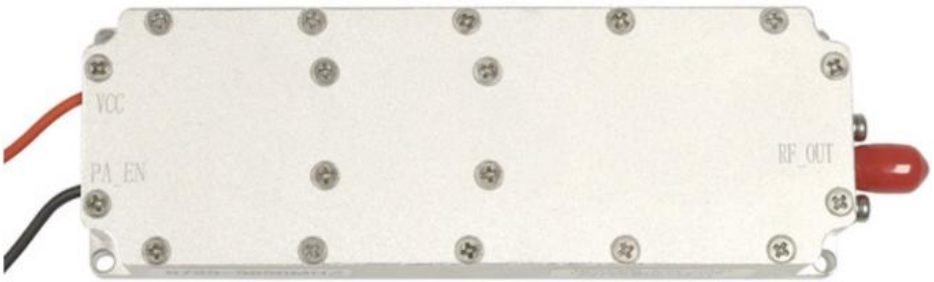
Product Description

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

1, Product Introduction

Digital jamming modules offer several advantages:

Precision: Digital modules can target specific frequencies with high precision, minimizing unintended interference.
Adaptability: They can be easily updated or reprogrammed to adapt to new threats or changes in the operational environment.
Complex Signal Generation: Capable of generating complex waveforms to counter sophisticated communication systems.
Reliability: Digital components often have a longer lifespan and are more reliable than their analog counterparts.
Efficiency: Digital power amplification can be more energy-efficient, reducing power consumption and heat generation.
Modularity: Digital modules can be designed for easy integration into existing systems, allowing for modular upgrades.
Signal Quality: They maintain high signal quality even at high power levels, which is crucial for effective jamming.
Sophisticated Algorithms: Utilize advanced algorithms for tasks such as frequency hopping, spread spectrum interference, and adaptive jamming.
Controllability: Offer better control over the jamming parameters, such as power level, frequency range, and duration of jamming.
Intelligence: Can be integrated with intelligent systems to make dynamic decisions based on the threat environment.
Spectrum Management: Effective in managing the electromagnetic spectrum by targeting only specific segments.
Reduced Size and Weight: Digital technology often allows for more compact designs, which is advantageous for portable systems.
Cost-Effectiveness: Over time, digital solutions can be more cost-effective due to lower maintenance and upgrade costs.
Scalability: Easy to scale up the jamming capability by adding more modules or increasing the power output.
Interoperability: Can be designed to work seamlessly with other digital systems for coordinated electronic warfare strategies.



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.

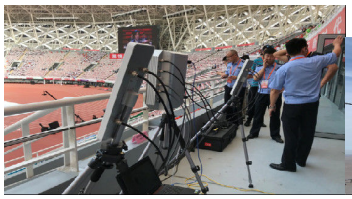
Our signal jammers are now widely used across various industries, particularly for countermeasures against drones. We are continuously evolving our products based on actual conditions, and our research and development of jamming modules for drone countermeasures has always been at the forefront of the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

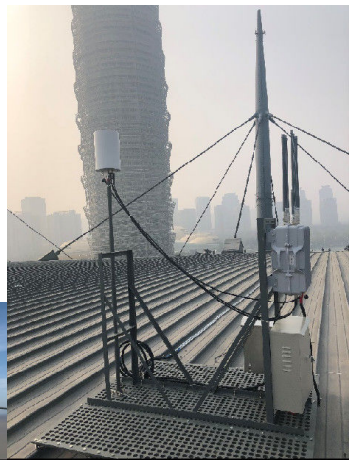
6, Certification Certificate

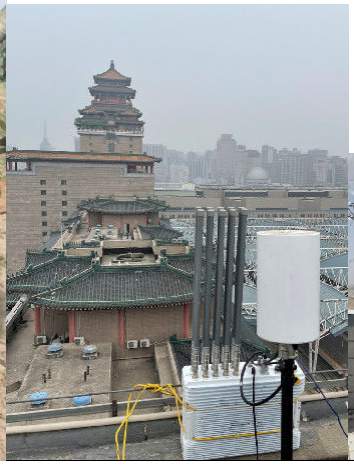
The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.

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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