

433MHz 20W Drone Counter Module GAN Rf Power Amplifier Module For Anti Drone System FPV Defense

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: 433MHz 20W Drone Counter Module
- Minimum Order Quantity: 2 units
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 1000units per month



Product Specification

- Highlight: 20w drone counter module,
drone counter module gan,
gan rf power amplifier module

Product Description

433MHz 20W Drone Counter Module GAN RF Power Amplifier Detect Module for Anti-Drone System FPV defense

1, Product Introduction

433MHz anti-drone module 20W

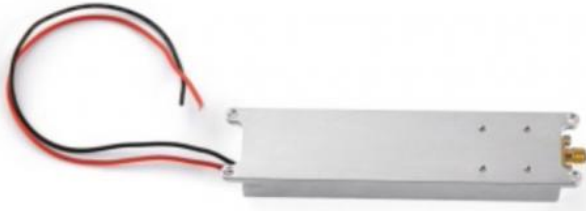
Power and Frequency support Customization from 300MHz to 6GHz, 10W, 20W, 30W, 40W, 50W, 60W, 70W, 80W, 100W, 150W, 200W

Support customized frequency band and power Precise Signal Modulation: Effectively counter FPV remote signals

Efficient Power Amplification:Generates wireless signals to interfere with FPV signals.

Compact Design:Suitable for machine integration







2, Functional highlight

GaN transistors are more efficient: The efficiency minus the driver (heating power consumption) is about 55-65%. In fact, the working efficiency over 2.4G is 52%, and the working efficiency below 2.4G is 55%. However, the working efficiency of LDMOS modules is only 45%-55%, so GaN modules consume less power and generate heat slowly.

3, Specification

Place of Origin	Jiangxi, China
Brand Name	TTSK
Product Name	RF power amplifier module (GaN)
Frequency	400MHZ (428-438)
Output Power	20W
Frequency and Power Customization	Support
Max Gain	47 dBm
Voltage	24-28V
Product Size	29.713115.5mm
Product Weight	136 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 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.



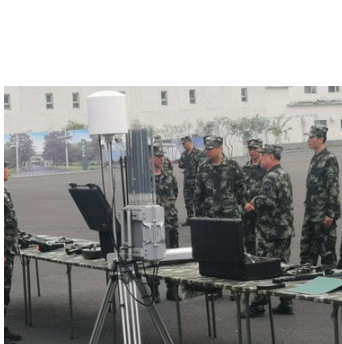
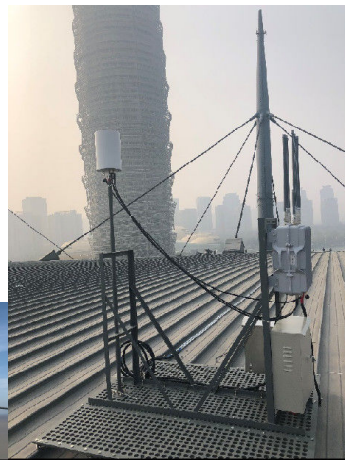
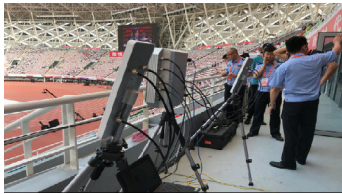
6, Certification Certificate

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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