

5.2GHz/5.8GHz 20W GaN RF Power Amplifier High Power Drone Counter Module for mavic3 fpv djis autel Anti FPV Defense

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: 5.2GHz/5.8GHz 20W GaN Anti Drone Module
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: TT, LC
- Supply Ability: 1000units per month

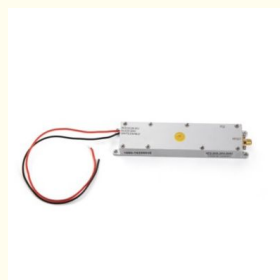
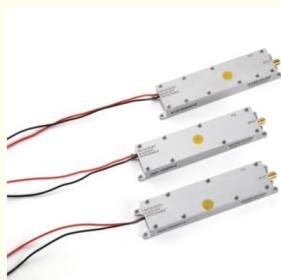


Product Specification

- Frequency: 433mhz,800mhz,900mhz, 1.2G,1.4G,1.5G,2.4G,5.2G,5.8G
- Power: 20W,30W,40W, 50W,100W
- Single Package Size: 10*5*5 Cm
- Single Gross Weight: 0.2kg
- Highlight: 20w drone counter module, 20w fpv drone gps module, gan drone counter module



More Images



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Product Description

5.2GHz/5.8GHz 20W GaN anti-drone module

1, Functional highlight

433MHz anti-drone module 20w Power and Frequency support customization from 300MHZ-6GHZ, 10W, 20W, 30W, 40W, 50W, 60W, 70W, 80W, 100W, 150W, 200W.

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.

The radio frequency and monitoring technical indicators of the power amplifier module stipulate the definition of each port of the module and the shape and structure of the module





2, Specification

Place of Origin	Jiangxi, China
Brand Name	TTSK
Product Name	RF power amplifier module(GaN)
Frequency	5200MHZ(5150-5350)
Output Power	20W
Frequency and Power Customization	Support
Max Gain	47 dBm
Voltage	24-28V
Product Size	29.7*131*15.5mm

3, After-Sales service

Lifetime free model library upgrades, profesional 24/7online service, customizable colors and languages.

4, Certification Certificate





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, 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.



7, Paking and Delivery

Selling Units	Single item
Single package size	10X5X5 cm
Single gross weight	0.2kg
Package Type	Each piece is individually packed into a bag and then packed into a carton.



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