

1.5Ghz 50W GaN RF Power Amplifier Module for Anti Drone and Jamming Systems

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS, CMA, CAL, ILAC-MRA
- Model Number: 1.5G 1.5Ghz 50W 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
- Supply Voltage: DC 27-28V+
- Length: 117.1*25.6*16mm
- Highlight: 1.5g anti drone module, 1.5g drone jamming module, 50w anti drone module



More Images



Our Product

Product Description

1.5GHz 50W GaN Power RF Detection Module for Anti-Drone Systems

High-performance 1.5GHz 50W GaN power RF detection module designed for counter-UAS applications, compatible with Autel, Mavic, FPV, and DJI drone countermeasure systems.

Functional Highlights

Utilizes domestic core components with operational temperature range of -10°C to +55°C

1. Introduction

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Comprehensive technical specifications for 1.5GHz 50W power amplifier module design and verification
Applicable for all product design, verification, production, and quality inspection phases







Technical Specifications

Test Item	Indicator	Remark
Frequency Range	1.5GHz	Built-in interference source
Working Voltage	30V	24-32V
Max Output Power	45±0.5dBm	1.5G 50W
Working Efficiency	≥60%	
Gain	45±1dB	peak-to-peak value
Passband Ripple	≤2dB	peak-to-peak value
High-Low Temperature Test	Working Temperature	-10~ +55°C (can start at low temperatures)
Gain Stability	±1.5	
Power Stability	±1.5	
Power supply requirements	≥3.7A	Continuous wave output 50W
Power supply interface		Red + and black-
Enable		White line high level on, low level off
RF Connector	SMA	SMA external screw base
Size	37.3*112*19.5mm	Excluding SMA
Weight	136g	

After-Sales Service

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

Certification & Quality Assurance



230020029648



报告编号:公沪检202342333

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

公安部第三研究所
国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心

第3部分





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计算机软件著作权登记证书

证书号： 软著登字第11648412号

软件名称： 智慧人防网格化管理系统
V1.0

著作权人： 江西中科智鹏物联网科技有限公司

开发完成日期： 2023年03月01日

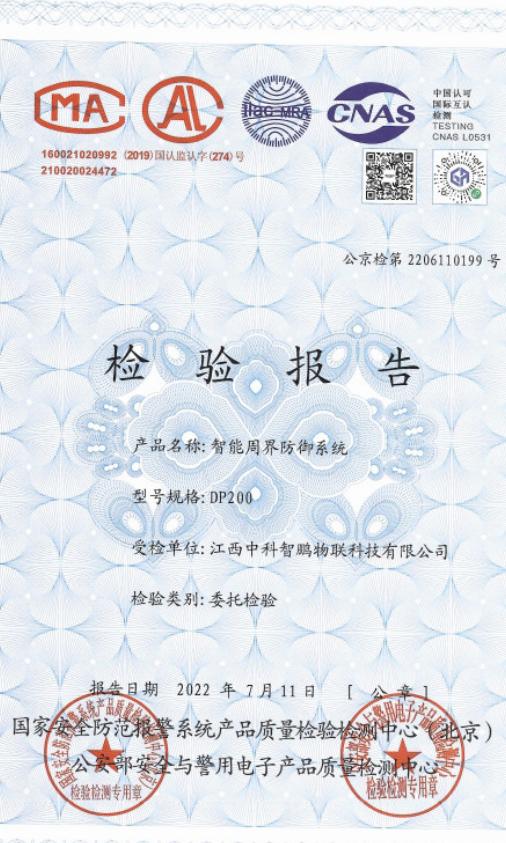
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ILAC-MRA

中国认可
国际互认
检测
TESTING
CNAS L0653

报告编号:公沪检202241970

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心

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中国认可
国际互认
检测
TESTING
CNAS L0653

报告编号:公沪检202244994

检验检测报告

样品名称 无人机侦测定位系统

型号规格 DR360

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



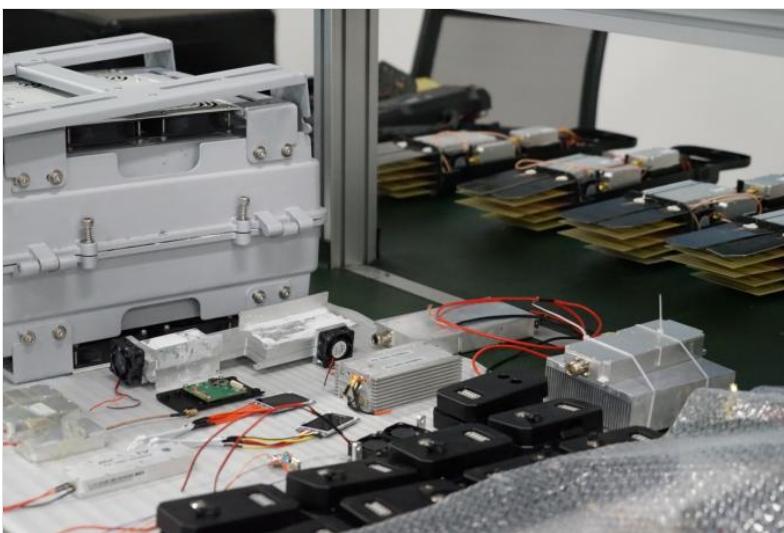


Company Profile

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 robust scientific research capabilities and industry expertise, MYT technology is dedicated to pioneering advancements in national security through IoT and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture that facilitates seamless integration of electromagnetic, optoelectronic, visual, and location data for comprehensive three-dimensional defense systems.

Our mission enables intelligent detection, behavior analysis, situation assessment, and precise response across all security facets within ground and low-altitude environments, transitioning from passive to active defense strategies.







Partnership Portfolio

Our products are designed for various public safety scenarios and have long provided customized product services to military and public safety departments, earning an excellent reputation in practical operations.





Packaging and Delivery

Supports various logistics methods including shipping, air freight, water transport, and express delivery, covering logistics in 90% of global regions.





Chongqing Miao Yi Tang Technology Co., Ltd.

📞 +8613101235550

✉️ gary@chinaantidrone.com

🌐 chinaantidrone.com

www.chinaantidrone.com