



## 2.4Ghz 10W GaN Power Compact Anti Drone Module for DJI Countermeasure and FPV C-UAS Systems

### Our Product Introduction

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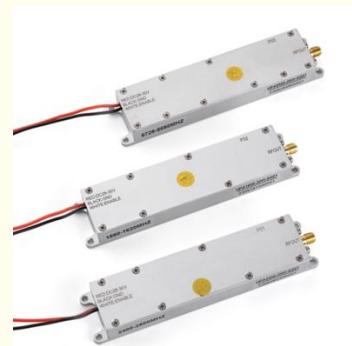
#### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS, CMA, CAL, ILAC-MRA
- Model Number: 2.4Ghz 10W 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

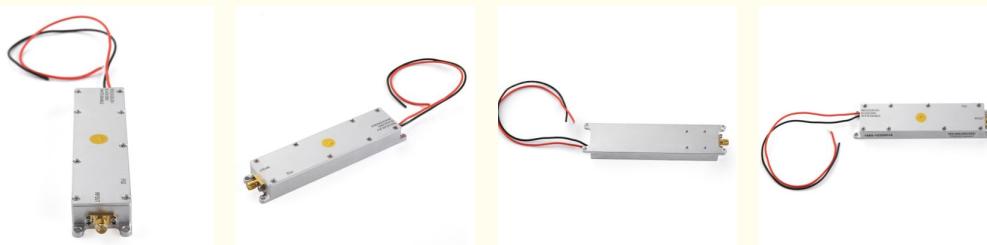


#### Product Specification

- 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+
- Dimensions: 170\*94\*26.5mm
- Highlight: 2.4ghz anti drone module, 2.4ghz drone jamming module, 10w anti drone module



#### More Images



### Our Product

#### Product Description

##### 2.4GHz 10W GaN Power RF Detection Module

High-performance RF detection module designed for anti-drone systems, specifically targeting Autel Mavic 3, FPV, C-UAS, and DJI countermeasure applications.

##### Functional Highlights

### Power Supply

+30V power supply via 7W2 (male) connector

### RF Interfaces

RF input: SMA-KFD (optional)  
RF output: N-KFD

### Control Interface

7W2 socket: Pin 1 connects to PA\_sw (5V/3.3V high enables amplifier)

Feedthrough capacitors: SRC\_SW (internal signal source switch) and PS\_SW (internal/external source selector)

### Mounting

4 \*  $\Phi$ 4.5mm through holes for M3 screw mounting

## Technical Specifications

Parameter	Specification
Frequency	5725-5850MHz
Output Power	50dBm
In-band Group Delay	$\leq$ 1 $\mu$ s
Power Gain	45 $\pm$ 1.0 (external input 9dBm, output 50dBm)
In-band Fluctuation	$\leq$ 2.5dB (peak-to-peak)
Input VSWR	$\leq$ 1.35
Output VSWR	$\leq$ 1.3
Supply Voltage (Typical)	+30Vdc
Supply Voltage Range	24-36V
Supply Current	+30Vdc@100W $\leq$ 6.5A
Output RF Connector	N-50KFD
Dimensions	170*94*26.5mm (excluding connectors)
Built-in Features	High-efficiency modulation sweep
Input Signal Source	Internal signal source with external source capability

### After-Sales Service

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

### Certifications



230020029648



中国认可  
国际互认  
检测  
TESTING  
CNAS L0653



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 江西中科智鹏物联网科技有限公司  
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  
业务专用章 业务专用章 业务专用章

第三研究所  
公安部





中华人民共和国国家版权局  
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

首次发表日期： 2023年03月02日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2023SR1061239

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CNAS 中国认可  
国际互认  
实验室  
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

国家安全生产监督管理总局  
公安部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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CNAS 中国认可  
国际互认  
实验室  
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

国家安全生产监督管理总局  
公安部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



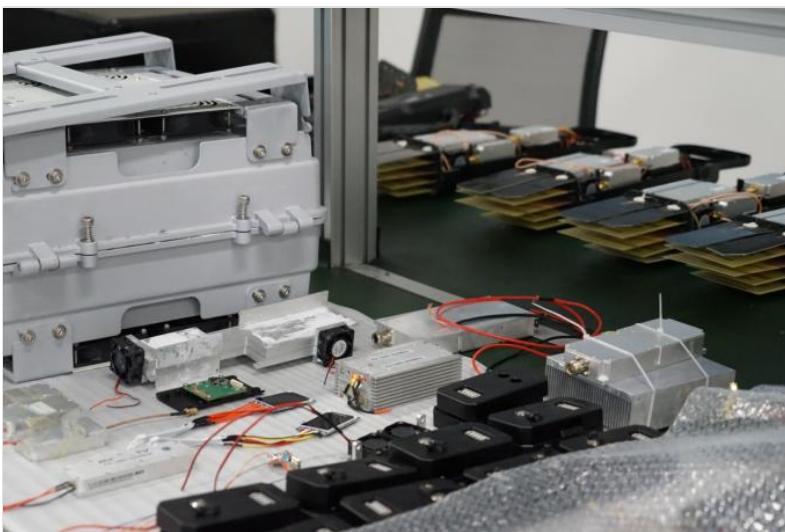


### Company Profile

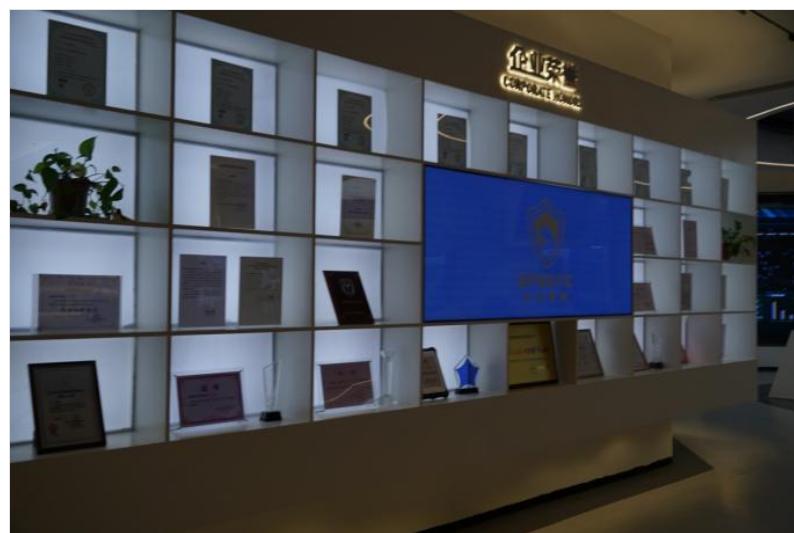
Chongqing Miao Yi Tang Technology Co., Ltd. is a cutting-edge enterprise forged through collaboration between the Internet of Things Research and Development Center of the Chinese Academy of Sciences, Sichuan University Zhisheng Software Co., Ltd. (002253), and a dedicated founding team backed by a \$12 million investment.

Leveraging robust scientific research capabilities and industry-defining 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 heterogeneous perception data for comprehensive three-dimensional defense systems.

Our mission is to enable 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

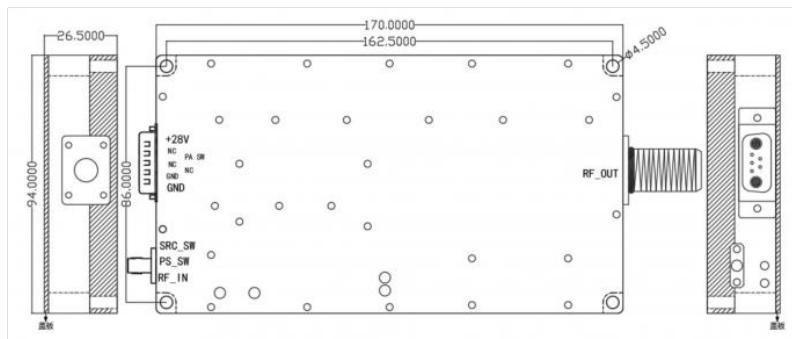
Our products are designed for various public safety scenarios and have long provided customized product services to military and public safety departments, earning an excellent reputation in practical operations.





### Packaging and Delivery

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





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