# 2.4GHz 50W Compact Anti Drone Module for UAV FPV GPS Shield Jamming

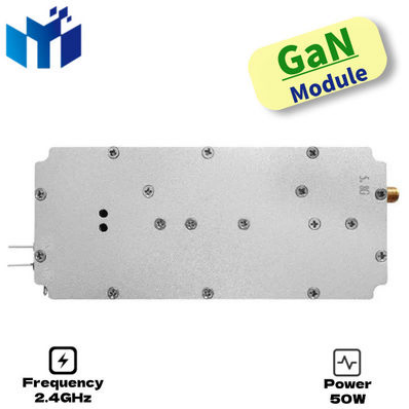
Our Product Introduction

## Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: 2.4GHz 50W 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: 2.4G
- Power: 50W
- Work Voltage: 24/28/32 V
- Product Size: 140*55*20mm
- Highlight: **2.4GHz Anti Drone Module**, **50W Anti Drone Module**, **Shield Jamming Module Manufacturers**




## More Images

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Our Product Introduction

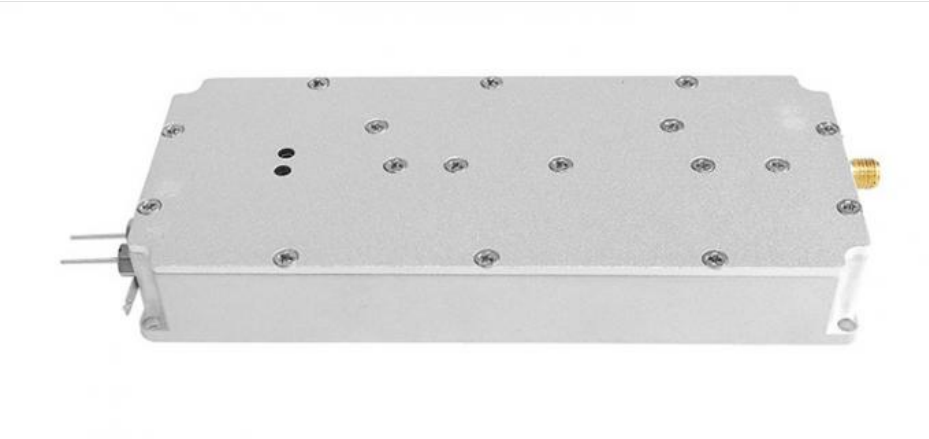
## Product Description

### 2.4GHz 50W Anti-Drone UAV FPV GPS Jamming Module

High-performance 2.4GHz 50W anti-drone jamming module manufactured by leading Chinese suppliers. This professional-grade module is available wholesale and in stock for immediate delivery.

#### Key Features & Applications

- Scalable power output up to 200W when combined with larger anti-drone systems
- Most popular 50W configuration for various anti-drone applications
- Compatible with anti-drone guns, man-pack jammers, trolley case systems
- Ideal for fixed OMNI directional systems and vehicle-mounted jammers
- Professional-grade performance for security and defense applications



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### Technical Specifications

| Parameter | Value | Unit | Notes |
|---|---|---|---|
| Frequency | Customized | MHz | |
| Work Temperature | -40 to +65 | | |
| Output Power | 50 | W | |
| Work Voltage | 24/28/32 | V | |
| Max Gain | 47 | dB | |
| Flatness | ±3 | dB | |
| Max Current | 4 | A | |
| Output VSWR | ≤1.5 | | |
| Output Connector | N/F 502 | | Customized |
| Power Amplifier Efficiency | 43 | | when max output, high low efficiency |
| Switch Control | V | | 0V off / 0.6V on, level current |
| Size | 140*55*20 | mm | |
| Weight | 0.268 | Kg | |

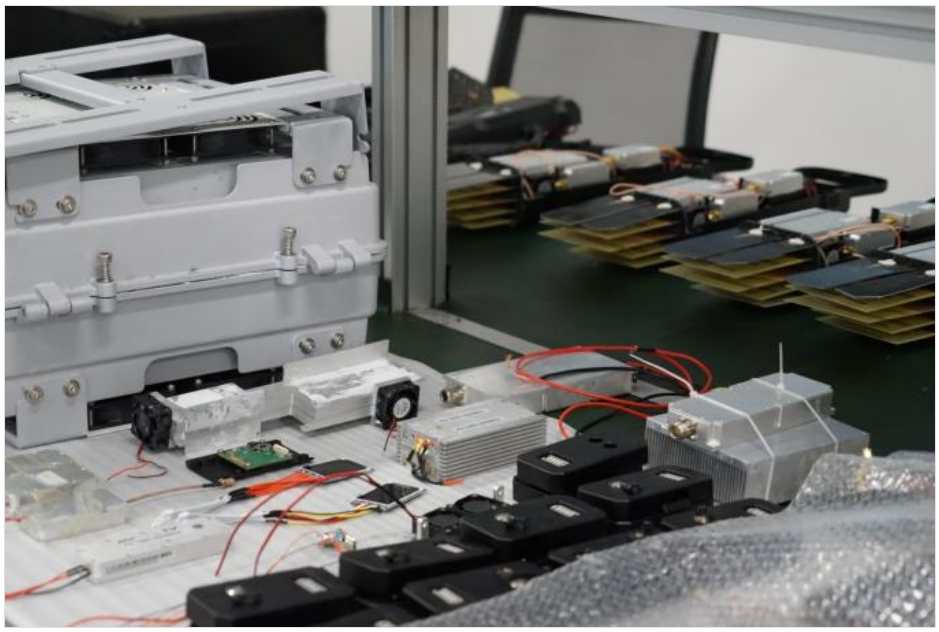
### After-Sales Service

Lifetime free model library upgrades, professional 24/7 online support, and customizable colors and languages to meet your specific requirements.

### Company Profile

Chongqing Miao Yitang Technology Co., Ltd. specializes in anti-drone and unmanned intelligent defense management solutions. With technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple AI companies, we have established advanced research laboratories and accumulated numerous technical patents.

Our products provide comprehensive unmanned automatic management solutions for defense and perimeter security applications, including AI anti-drone systems and AI unmanned vehicle patrol systems. These integrated systems combine optoelectronics, radar, vibration detection, thermal imaging, facial recognition, and radio frequency management technologies to deliver 24-hour uninterrupted anti-drone defense and ground perimeter security.



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SECURITY

### Partnership Portfolio

Our products are designed for diverse public safety scenarios and we provide customized solutions for military and public safety departments. Our systems have earned an excellent reputation through proven performance in practical operations.

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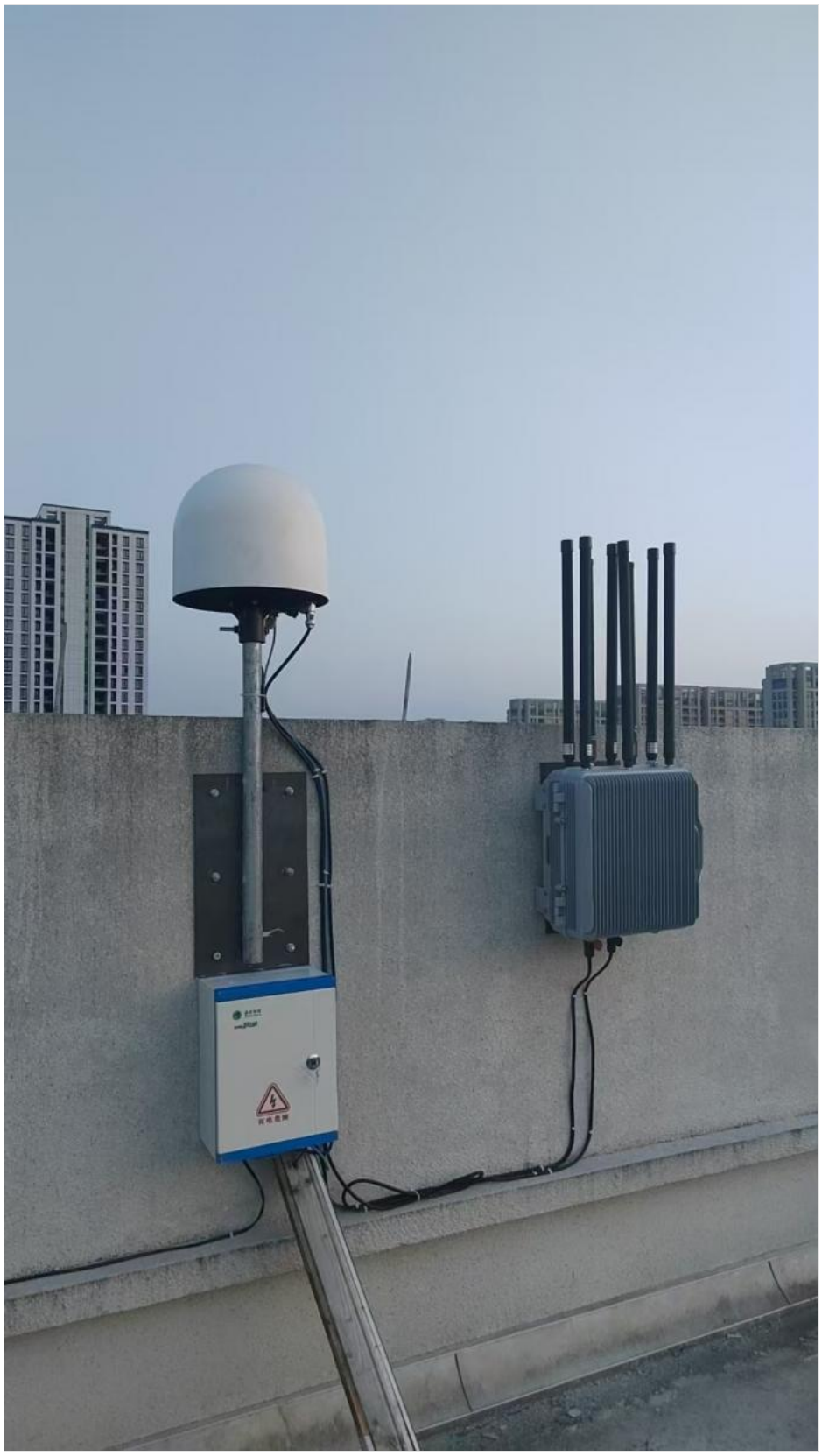

### Packaging & Delivery

We support multiple logistics methods including shipping, air freight, water transport, and express delivery, covering 90% of global regions with reliable and timely delivery services.

**Chongqing Miao Yi Tang Technology Co., Ltd.**

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