

Directional Anti Drone Jammer with 5km Jamming Radius 360° Target Tracking and High-speed Gimbal for UAV Defense

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DF-03
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 10 work days
- Payment Terms: L/C,T/T
- Supply Ability: 1000units per month



Product Specification

- Jamming Radius: 5km (vary Depending On The Environment And Model)
- Power Consumption: Max 600w
- Working Frequency: 400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz (customizable)
- Response Time: 3s
- Antenna Angle: Horizontal 30°~50°, Vertical 50°~80°
- Dimension (L*W*H): 470mm*250mm*700mm
- Highlight: **5km Jamming Radius Anti Drone Jammer, 360° Target Tracking Directional Jammer, High-speed Gimbal Drone Signal Blocker**



DIRECTIONAL JAMMER

1, Overview

The directional jammer is a device that can effectively influence the operation of drones. By transmitting radio signals, it creates an electromagnetic signal shield. This shield has the ability to make the drone return to its starting point, force it to land, or make it hover in place. Moreover, it can prevent the drone from entering the controlled area. The directional jammer is equipped with a gimbal that operates at a high speed. This high - speed gimbal enables the jammer to be well - compatible with various detection equipment, enhancing its overall functionality and effectiveness in different operational scenarios.

2, Feature

This directional jammer system is a professional UAV defense device. It has comprehensive target coverage, countering various consumer and industrial drone threats. With a sophisticated design and powerful functions, it offers all-round aerial security for sensitive areas.

It's widely applicable, jamming common drones, model aircraft, FPV aircraft, and DIY drones. It can precisely jam regardless of the UAV's communication protocol or control method.

It has a strong signal transmission capacity, with a jamming radius over 5 km, intercepting intruding drones from afar.

Equipped with a high-speed gimbal drive and advanced detection/positioning equipment, it achieves 360-degree target tracking.

Using advanced jamming technology, it transmits strong signals for effective UAV control.

In short, with comprehensive coverage, long-distance jamming, intelligent tracking, and stable performance, it's ideal for protecting sensitive areas from UAV threats, offering professional aerial security for various places.

3, Technical Specifications

Working Frequency	400MHz, 800MHz, 900MHz, 1.2GHz, 1.4GHz, 1.5GHz, 2.4GHz, 5.2GHz, 5.8GHz (customizable)
Jamming Radius	5km (vary depending on the environment and model)
Response Time	3s
Antenna Angle	Horizontal 30°~50°, Vertical 50°~80°
Power Consumption	Max 600w
Dimension (L*W*H)	470mm*250mm*700mm
Protection Level	IP66

4, Application Scenarios



5, Certification Certificate



6, Company profile

Chongqing Miao Yitang Technology Co., Ltd. is a specialized company engaged in anti-drone and unmanned intelligent defense management. With the technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, the company has established research laboratories for AI unmanned field products, accumulating a variety of technical patents.

The company's products are widely applied to unmanned automatic management solutions for various defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These systems integrate with multiple technologies such as optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management, truly achieving a 24-hour uninterrupted anti-drone defense and ground perimeter defense warning system. This allows for cost savings for clients, reduction in human resource allocation, and

ensures the safety of clients' lives and property. The outstanding security system has won the company an excellent reputation and created higher value for its partners.



7, Customer Service

- 1). We offer 24 hours service after sales
- 2). If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3). Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. Upon receipt and inspection, should the products be found to be free from any damage attributable to human factors, a full refund will be granted. Alternatively, we can engage in discussions to amend the product and subsequently reship the product to you.

CUSTOMER SERVICE

- * Fast and patient communication: professional sales reply immediately
- * Fast delivery: usually 2-7 days
- * Flexible Safe shipping: fast by air or sea with cheap freight
- * Customer-friendly: complete user manual and exact video training provided
- * After sales service: one year warranty and life time technical support



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