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

Our Product Introduction

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)
- 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
- Power Consumption: Max 600w
- Highlight: **5km Jamming Radius Anti Drone Jammer**, **360° Target Tracking Directional Jammer**, **High-speed Gimbal Drone Signal Blocker**

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Product Description

DIRECTIONAL JAMMER

1, Overview

The directional jammer can make the drone return, force land, or hover and prevent the drone from entering the controlled area by transmitting radio signals to form an electromagnetic signal shield. It has a gimbal with high speed, making it compatible with detection equipment.

2, Feature

This directional jammer system is a professional UAV defense device with comprehensive target coverage capabilities, effectively countering various consumer and industrial-grade drone threats. The system features sophisticated design and powerful functionality, providing all-round aerial security protection for sensitive areas.

The system offers wide applicability, effectively jamming common consumer and industrial drones, model aircraft, FPV (First-Person View) aircraft, and DIY homemade drones. Regardless of the communication protocol or control method used by the target UAV, this system can implement precise and effective jamming to ensure aerial security in protected areas.

The system possesses powerful signal transmission capability, with a jamming radius of over 5 kilometers, enabling effective interception of intruding drones from a long distance. This exceptional coverage range allows the system to repel or force-land drones before they approach sensitive areas, significantly improving defense efficiency and security.

Equipped with a high-speed gimbal drive system combined with advanced detection and positioning equipment, achieving 360-degree all-round target tracking. Regardless of the direction from which the drone approaches, the system can quickly acquire the target and maintain continuous tracking and jamming. This intelligent tracking capability ensures the system maintains high-efficiency defense in complex environments.

The system adopts advanced jamming technology, capable of continuously transmitting strong jamming signals to ensure effective control of target UAVs. Whether causing the drone to return, force-land, or hover, the system provides stable and reliable jamming effects, effectively preventing drones from entering controlled areas and safeguarding regional security.

In summary, this directional jammer system, with its comprehensive target coverage, long-distance jamming capability, intelligent gimbal tracking, and stable jamming performance, is an ideal choice for protecting sensitive areas from UAV threats. Whether for military facilities, government institutions, critical infrastructure, or large event venues, it provides professional and reliable aerial security protection.

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

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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.

Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550 gary@chinaantidrone.com chinaantidrone.com

www.chinaantidrone.com