



Fixed Drone Surveillance Radar Anti Drones Detection System 9GHz~10.2GHz 9km~10km

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: Fixed Drone Radar Detection System
- Minimum Order Quantity: 2 units
- Delivery Time: 20days
- Payment Terms: L/C, T/T
- Supply Ability: 500units per month



Product Specification

- Highlight: fixed drone surveillance radar,
fixed radar anti drones, 9ghz radar anti drones

Fixed Drone Radar Detection System

1,Product Introduction

The fixed drone radar detection system is a pulsed Doppler 3D radar. It achieves precise spatial detection of low-altitude and ground targets through "azimuth servo continuous rotation + elevation electronically scanned beam". It can be integrated with optoelectronic systems and linked with countermeasure equipment such as jammers, laser weapons, and navigation decoys to enable accurate targeting.



2, Functional highlight

- Ultra-Long Range Detection:**
Equipped with a highly sensitive detector, it can detect and track unmanned aerial vehicles at a long distance, covering a 360° full-space surveillance.
- Precision Identification:**
Leverages advanced recognition technology to accurately identify various types of drones, providing detailed information on the target.
- High Precision Positioning:**
Able to precisely locate the spatial position of the detected targets, supporting effective countermeasure deployment.
- Unattended Monitoring:**
Capable of 24/7 automatic monitoring, detecting and reporting intruding drones in real-time, with high reliability.
- Environmental Adaptability:**
Designed with IP65 protection, suitable for operation in various harsh environments, day or night, in all weather conditions.
- Product Customization:**
Provides a series of customizable products to meet diverse requirements, ensuring tailored solutions for different application scenarios.

3, Specification

Radar Frequency Bands	X-band Radar (9GHz~10.2GHz)
Scanning Mode	Azimuth Scanning + Elevation Scanning
Detection Distance	9km~10km(RCS=0.1) 5km(RCS=0.01 ,DJI Phantom 4)

Detection Range	Azimuth: 0~360°, Elevation: 0~30°
Measurement Accuracy	Azimuth: ≤0.6° (RMS) Elevation: ≤0.6° (RMS) Range: ≤10m (RMS)

4, After-Sales service

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

5, 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 the robust scientific research capabilities of the Chinese Academy of Sciences and the industry-defining expertise of Sichuan University, MYT technology is dedicated to pioneering advancements in the national security domain through the application of Internet of Things and artificial intelligence technologies. Our focus lies in AIoT research and development, spearheading the creation of an independent AIoT cloud+edge computing system architecture. This breakthrough architecture facilitates the seamless integration of heterogeneous perception information-such as electromagnetic, optoelectronic, visual, and location data—culminating in a comprehensive three-dimensional defensesystem against intrusion.

Our mission is to enable intelligent detection, behavior analysis, situation assessment, and precise response across all security facets within ground and low-altitude environments. By transitioning from passive to active defense strategies and fostering a paradigm shift from partial to comprehensive protection, we aim to elevate anti-intrusion security systems to new heights.



6, Certification Certificate

The product has obtained dual certification from the Ministry of Public Security and the National Security Center, and is capable of adapting to various severe incidents, possessing military-grade quality.



7, Partnership Portfolio

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





8, Paking and Delivery

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





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