# Anti Drone System with C Band Radar for Accurate Target Trajectory **Information and Prompt Response to Abnormal Situations**

## **Basic Information**

• Place of Origin:

重庆妙亦堂科技

- Brand Name:
- 3100C Model Number:
- Minimum Order Quantity:
- Price: Negotiable on Quantity 30 work days

China

MYT

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- Delivery Time:
- Payment Terms: T/T
- Supply Ability: 1000units per month

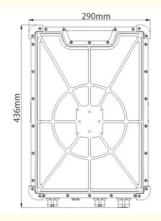


## **Product Specification**

• Effective Detection Range: Effective Detection Range

C Band

- Working Band:
- Highlight:
- Accurate Trajectory Anti Drone System, C Band Anti Drone System, Prompt Response Anti Drone System



## More Images



### Anti Drone System with C Band Radar for Accurate Target Trajectory Information and Prompt Response to Abnormal Situations

### 1, Product overview

The 3100C radar mainly consists of one radar array and one power adapter. It uses MIMO and DBF technology to effectively remove false alarm clutter. The product is mainly used in coastal and inland river areas to monitor the detection, warning, and target indication of ships, and can accurately provide target trajectory information.



### 2, Functional highlight

1) Real time monitoring:

Monitor the surrounding environment, promptly detect and respond to abnormal situations

2) Strong fast target monitoring capability:

High data refresh rate, able to continuously and stably track rapidly moving targets 3) Wide coverage:

It can cover large areas, and multiple radars can also be connected in series to further expand the monitoring range and achieve seamless supervision in coastal and inland areas

4) Easy to install:

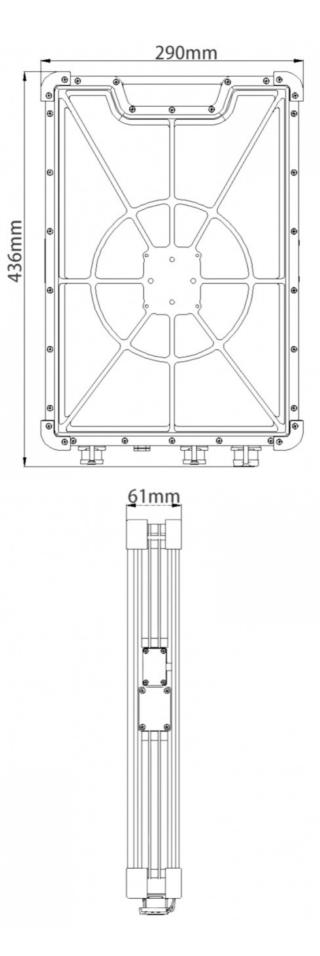
Can be completed using lamp poles or original infrastructure

5) Strong adaptability to the environment:

Possessing the ability to work 24/7 and adapt to harsh environments such as night, rain, snow, haze, and dust

#### 3, Products parameter:

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Working system	Phased array system (azimuth scanning+elevation scanning)/pulse Doppler	
Working band	C Band	
Range of Radar	3.1km	
Effective detection range	100m 3.0km(Ships)	
Azimuth coverage	≥90°	
Elevation coverage	≥9°	
Detection speed	0.5m/s 40m/s	
Azimuth accuracy	≤1.0°	
Distance accuracy	≤10m	
Data rate	≥2Hz	
Data interface	RJ45/1 1CH Ethernet 10/100M port	
Input power	≤55W(power dissipation) AC200-AC240(input)	
Working temperature	-40 55	
Weight (N.W)	≤5.5kg	



### 5, After-Sales service

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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.
4) This PI is applicable to the DDP shipping agreement.

Afreican Parks Counter-UAV Strategic Partnership





Procurement Officer/Po Chantal KABIBAHOU	Finance Manager/Controller Virgile HOUNGBEDJI







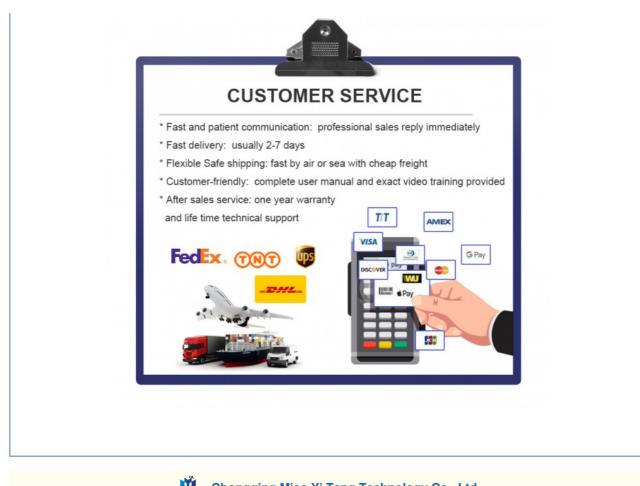
#### 7, Certification Certificate

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.



#### 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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