

## Advanced C Band Anti UAV Radar for Precise Target Monitoring and Prompt Response to Abnormal Situations

Our Product Introduction

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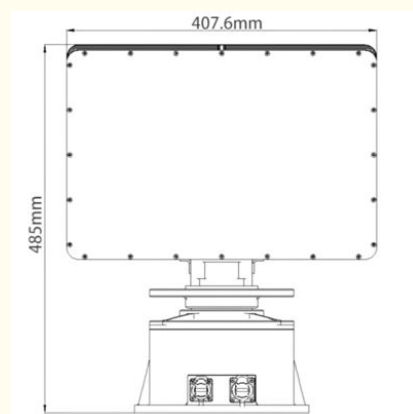
### Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: 2100C
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 30 work days
- Payment Terms: TT, LC
- Supply Ability: 1000units per month

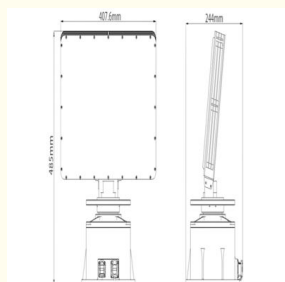


### Product Specification

- Range Of Radar: 2.1km
- Effective Detection Range: 100m 1.5km UAV; RCS=0.01
- Working Band: C Band
- Elevation Coverage:  $\geq 30^\circ$
- Detection Speed: 0.5m/s 30m/s
- Data Interface: RJ45/1 1CH Ethernet 10/100M Port
- Highlight: **Precise Target Monitoring Anti UAV Radar, Prompt Response Anti UAV Radar, Abnormal Situations Anti UAV Radar**



### More Images



## Product Description

### Advanced C Band Anti UAV Radar for Precise Target Monitoring and Prompt Response to Abnormal Situations

#### 1, Product overview

The 2100C primarily consists of a radar array, a mechanical turntable, and a power adapter. Its function is to monitor and signal the presence of small-scale civilian drones in critical zones like prisons, exhibition sites, and military installations. This system is capable of delivering precise details about the flight path of targets, including their bearing, range, elevation, and velocity.



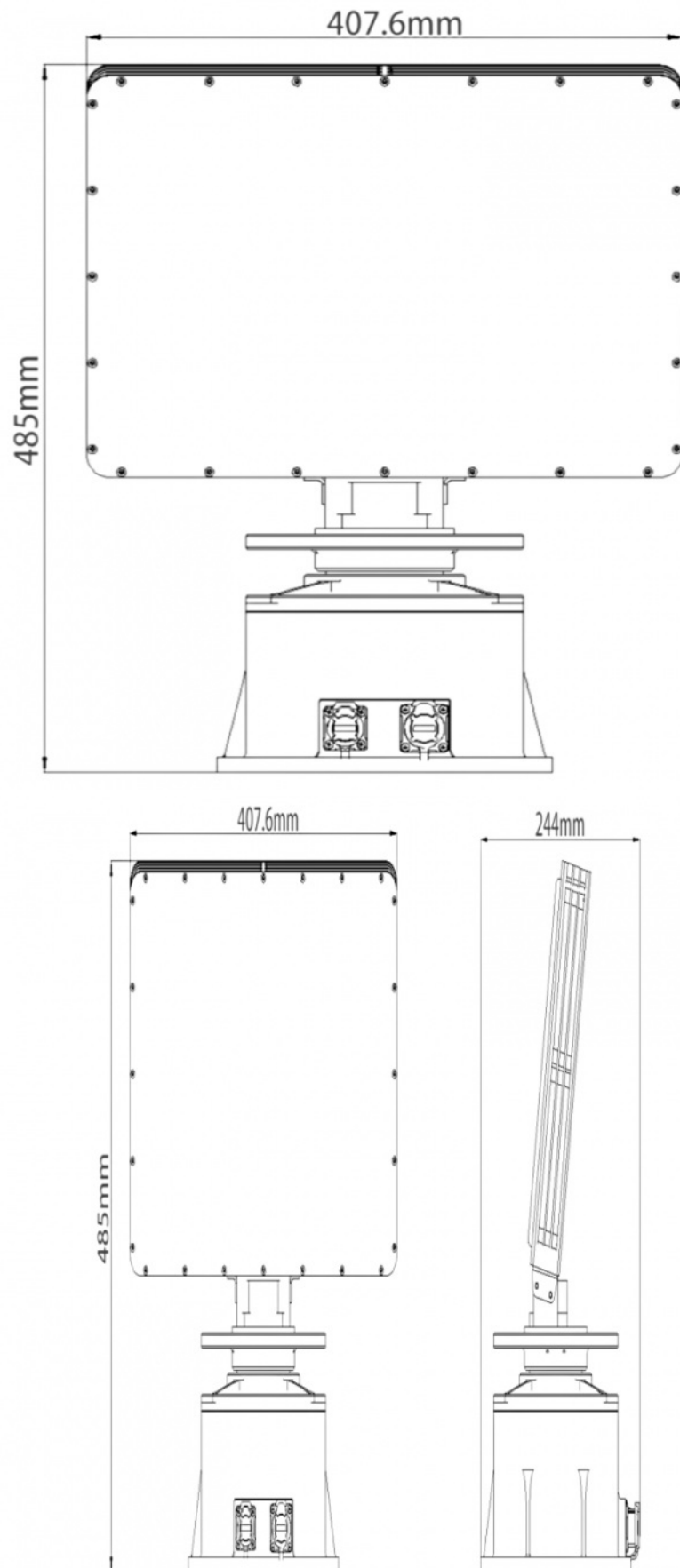
#### 2, Functional highlight

- 1) All-around surveillance: Features 360° all-encompassing detection, enabling real-time target tracking and providing three-dimensional coordinate data of targets.
- 2) High environmental resilience: Capable of round-the-clock operation and is well-suited to withstand challenging conditions like nighttime, rainfall, snowfall, fog, and dust.
- 3) Multiple target monitoring: Can concurrently track hundreds of targets, offering easy setup and a high degree of adaptability.
- 4) DBF technology application: Utilizing DBF technology, it enhances interference resistance through the transmission of multiple beams.

#### 3, Products parameter:

Working system	Digital phased array (azimuth scanning+elevation scanning)/pulse Doppler
Working band	C Band
Range of Radar	2.1km
Effective detection range	100m 1.5km(UAV; RCS=0.01 )
Azimuth coverage	360°
Elevation coverage	≥30°
Detection speed	0.5m/s 30m/s
Azimuth accuracy	≤1.0°
Pitch accuracy	≤1.0°
Distance accuracy	≤10m
Data rate	≥0.2Hz
Data interface	RJ45/1 1CH Ethernet 10/100M port
Input power	≤100W(power dissipation) AC200-AC240(input )
Working temperature	-40 +55
Weight (N.W)	≤15kg(Whole device with 360° electric rotary)

#### 4, Product dimension:





## 5, After-Sales service

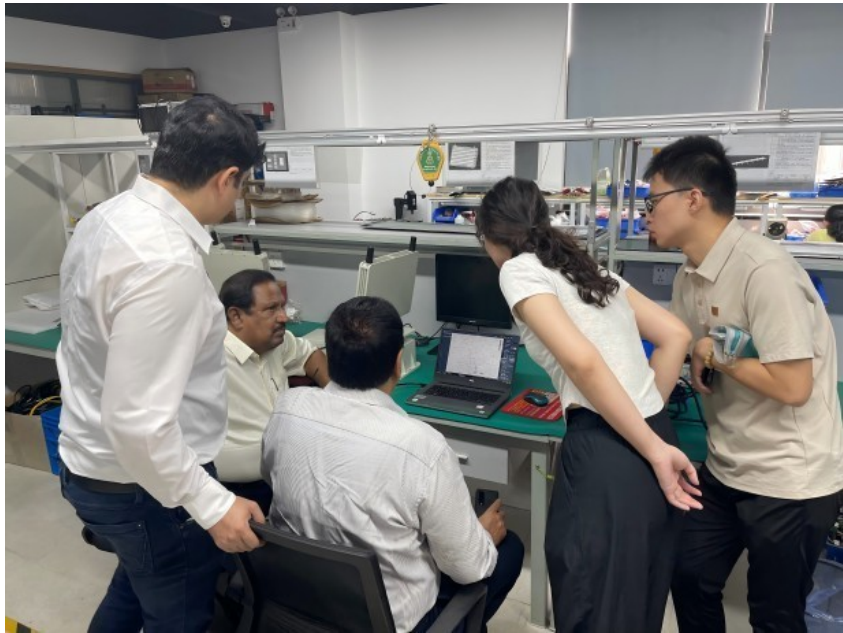
- 1) We offer 24 hours service after sales
- 2) If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
- 3) Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch. 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.
- 4) This PI is applicable to the DDP shipping agreement.

## 6,Buesiness Partner

**Afreican Parks** Counter-UAV Strategic Partnership

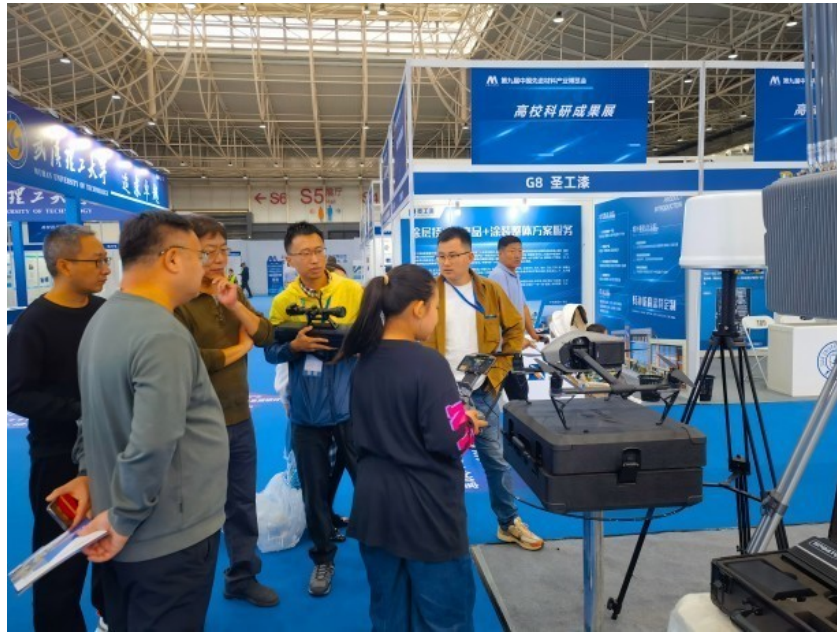


Park Manager or Delegated Manager	Procurement Officer/Po	Finance Manager/Controller
Habteyesus Mathewos TADESSE	Chantal KABIBAHOU	Virgile HOUNGBEDJI
		
Suspicious behavior? Send an anonymous message to <a href="mailto:afri-parks@afri-parks.org">afri-parks@afri-parks.org</a>		









## 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.



## 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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