Lightweight Anti UAV Radar for Civilian Drone Surveillance and Target Indication

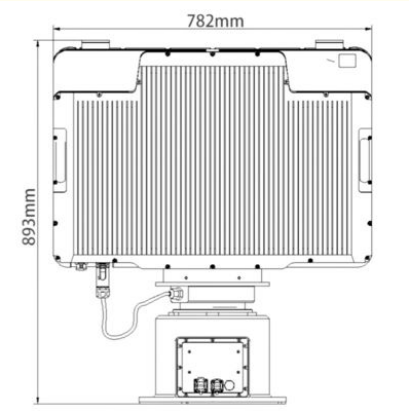
Our Product Introduction

Basic Information

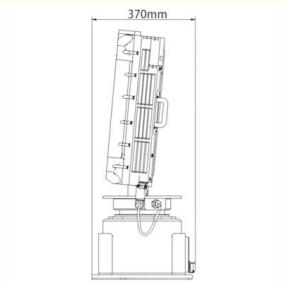
- Place of Origin: China
- Brand Name: MYT
- Model Number: 5000S
- Minimum Order Quantity: 1
- Price: Negotiable on Quantity
- Delivery Time: 10 work days
- Payment Terms: T/T
- Supply Ability: 1000 units per month

Product Specification

- Weight (N.W): ≤45kg
- Working Temperature: -40 +55
- Effective Detection Range: 100m 5.0km UAV; RCS=0.01
- Detection Speed: 0.5m/s 30m/s
- Highlight: **Lightweight Anti UAV Radar**, **Civilian Drone Anti UAV Radar**, **Target Indication Anti UAV Radar**



More Images



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Our Product Introduction

Product Description

Solution for Detection Surveillance and Target Indication of Civilian Drones with Anti UAV Radar

1, Product overview

The 5000S is mainly composed of one radar array, one mechanical turntable, and one power adapter. It is used for the detection, surveillance, and target indication of micro/small civilian drones in key areas such as borders, airports, and military bases. It can accurately provide target trajectory information such as azimuth, distance, altitude, and speed.

2, Functional highlight

1) Omni directional detection:
360 ° omnidirectional detection, real-time tracking of targets, while outputting three coordinate information of targets
2) 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) High flexibility:
Long range detection of targets, easy installation
4) DBF technology:
DBF technology can improve anti-interference ability by transmitting multi beam technology
5) High cost-effectiveness:
By continuously improving the product, while ensuring detection effectiveness, we achieve a perfect combination of product reliability, usability, and economy

3, Products parameter:

Working system	Digital phased array (azimuth scanning+elevation scanning)/pulse Doppler
Working band	S Band
Range of Radar	10.2km
Effective detection range	100m 5.0km(UAV; RCS=0.01)
Azimuth coverage	360°
Elevation coverage	≥40°
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	≤250W(power dissipation) AC200-AC240(input)
Working temperature	-40 +55

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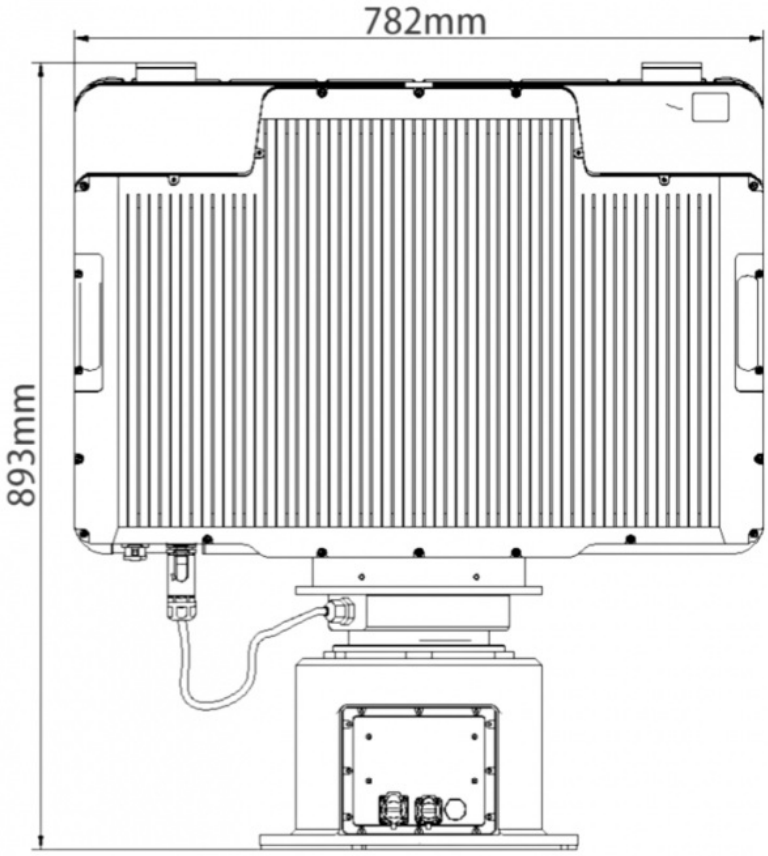
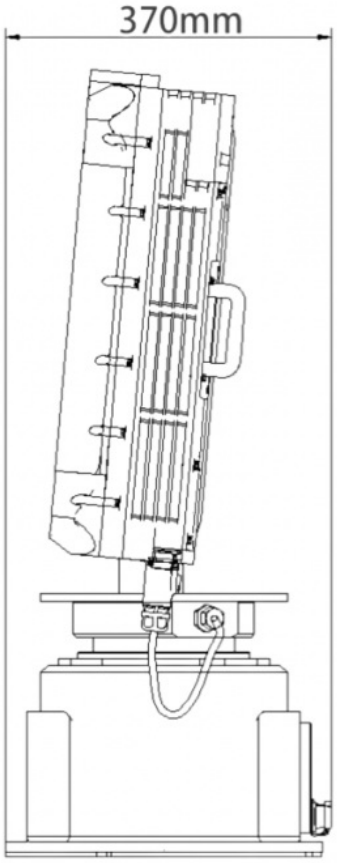
Weight (N.W)	≤45kg

4, Product dimension:





5, After-Sales service

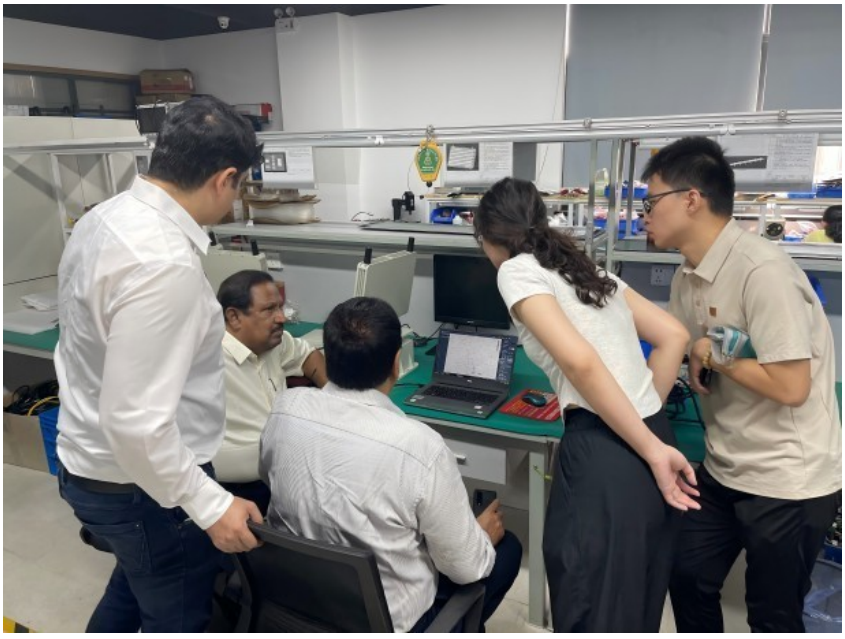
1) We offer 24 hours service after sales
2) If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
3) Should you find the products unsatisfactory, kindly return it to us within a period of 3 months from the date of dispatch.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

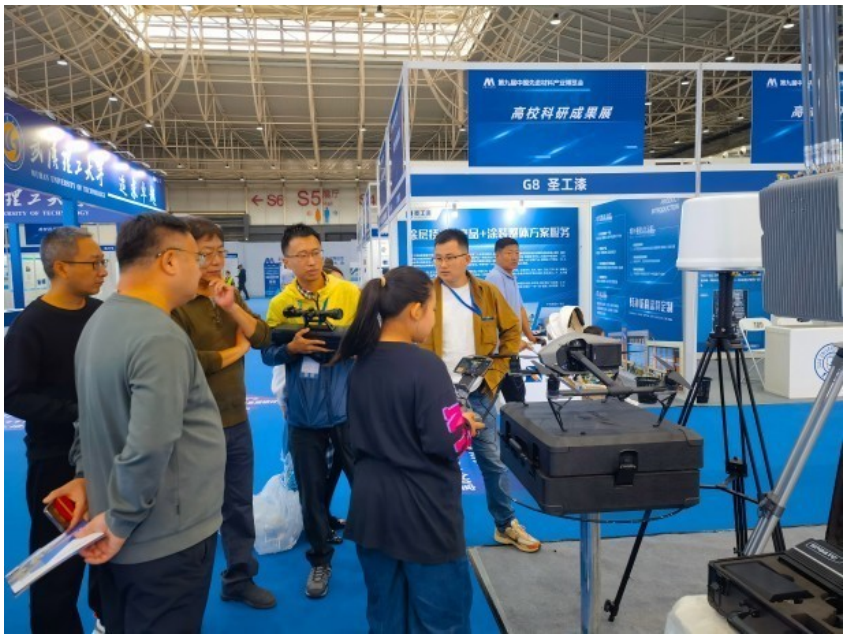
6,Buesiness Partner

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 t





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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