

Long Range Detection Anti UAV Radar with Easy Installation and High Flexibility in X-band Frequency Band

Our Product Introduction

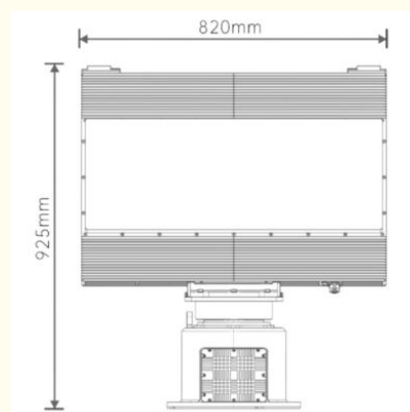
Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: 6000XT
- Minimum Order Quantity: 1
- Price: Negotiable on Quantity
- Delivery Time: 30 work days
- Payment Terms: T/T
- Supply Ability: 1000 units per month



Product Specification

- Operating Frequency Band: X-band
- Effective Power: 100m~5.0km(Drone RCS=0.01)
- Bearing Coverage: 360°
- Probe Speed: 1.0m/s 75m/s
- Highlight: **Easy Installation Anti UAV Radar ,
High Flexibility Anti UAV Radar ,
X-band Anti UAV Radar**



More Images



Product Description

High Flexibility and Cost-effectiveness Anti UAV Radar for Long Range Detection and Easy Installation

1, Product overview

The 6000XP 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, perimeters, airports, and military bases. It can accurately provide trajectory information such as target orientation, distance, altitude, and speed.



2, Functional highlight

1) High real-time and high precision:

It can maintain high-precision tracking for long-distance detection targets, providing effective judgment basis for border defense soldiers.

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) Phased array system:

Adopting advanced active phased array system to improve radar detection effect and output target coordinate information

6) High cost-effectiveness:

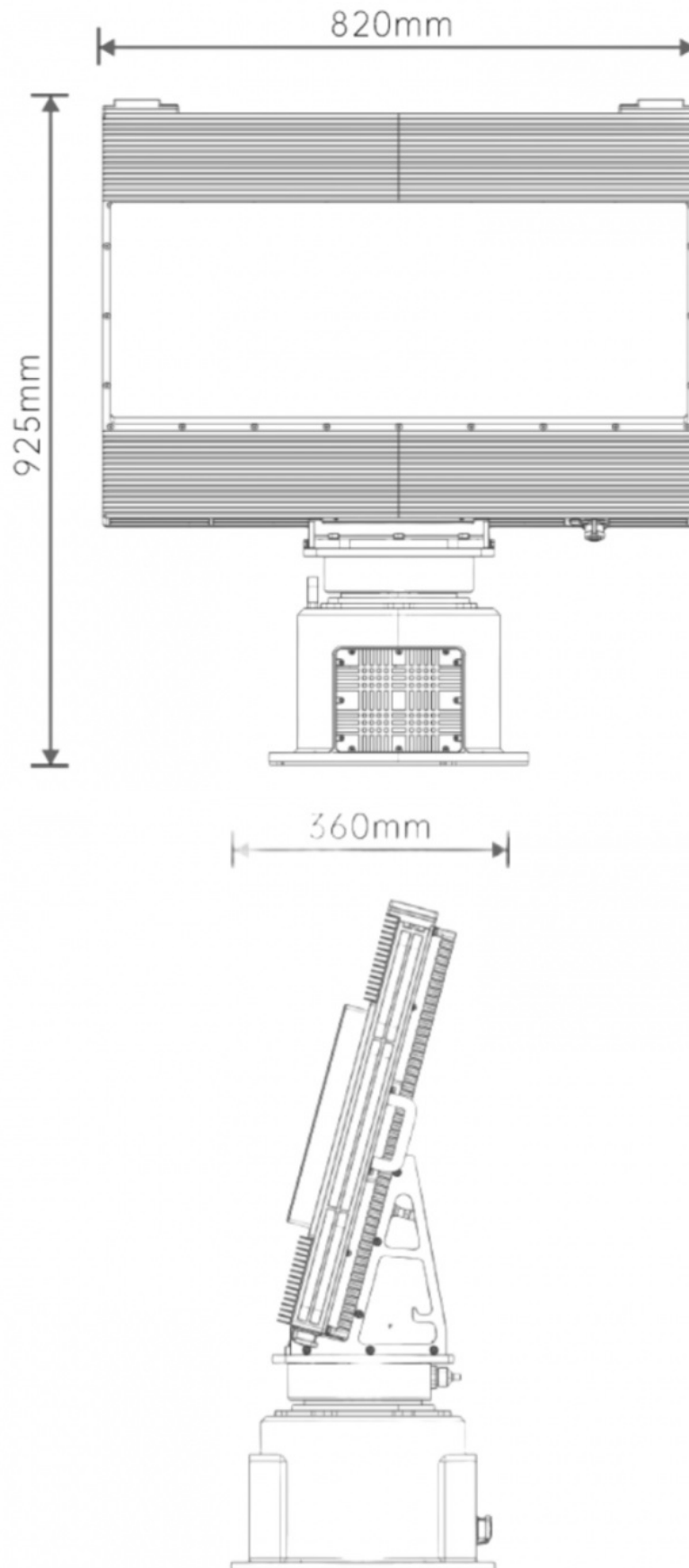
Through continuous improvement of the product, we ensure the detection effect while achieving a perfect combination of product reliability, usability, and economy

3, Products parameter:

Working system	Phased array system (azimuth machine sweep + pitch phase sweep) pulse Doppler
Operating frequency band	X-band
Probe range	≥6.0KM
Effective power	100m~5.0km(Drone RCS=0.01)
Bearing coverage	360°
Elevation coverage	≥40°
Probe speed	1.0m/s 75m/s
Azimuth accuracy	≤0.4°
Pitch accuracy	≤0.5°
Distance accuracy	≤10m
Speed accuracy	≤0.5m/s

Data rate	≥0.5Hz (antenna speed 30rpm)
Data interface	RJ45/1 channel 100 Gigabit Ethernet
Power input	≤400W (power consumption) AC200-AC240 (input)
Operating temperature	-40 +55
Storage temperature	-45 +65
Whole machine weight	≤77kg

4, Product dimension:



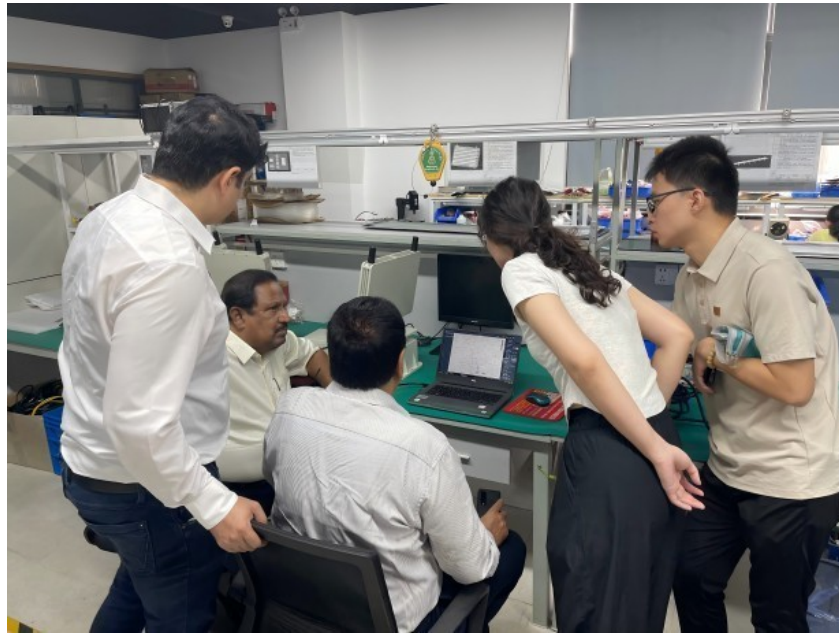
5, After-Sales service

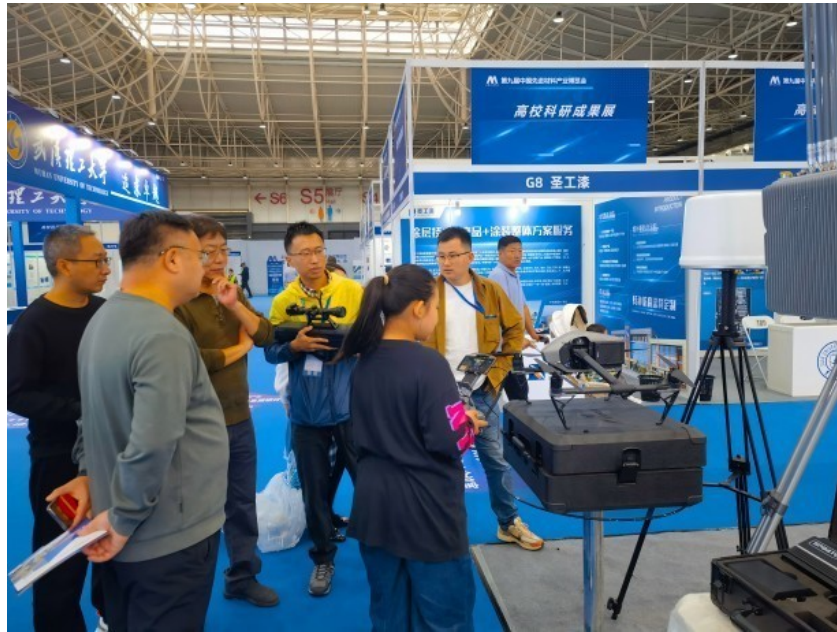
- 1) We offer 24 hours service after sales
- 2) If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.

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





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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