

High Precision Strong Adaptability DBF Technology Phased Array System Radar 6000X

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Model Number: 6000X
- Minimum Order Quantity: 1 units
- Delivery Time: 10 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50 units per month



Product Specification

- Working System: Digital Phased Array (azimuth Scanning+elevation Scanning)/pulse Doppler
- Working Band: X Band
- Effective Detection Range: 100m 5.0km UAV; RCS=0.01
- Azimuth Coverage: 360°
- Elevation Coverage: 40°
- Detection Speed: 0.5m/s 75m/s
- Azimuth Accuracy: $\leq 0.5^\circ$
- Pitch Accuracy: $\leq 1.0^\circ$
- Distance Accuracy: $\leq 10m$
- Data Rate: $\geq 0.2Hz$
- Data Interface: RJ45/1 1CH Ethernet 10/100M Port
- Input Power: $\leq 350W$ (power Dissipation) AC200-AC240(input)
- Working Temperature: -40 +55
- Weight (NMM): $\leq 20kg$ Whole Device With 2000 Electric

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Product Description

High precision Strong adaptability DBF technology Phased array system High cost-effectiveness radar 6000X

1, Product Introduction

The XW/SR226-6000X 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

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.

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

High flexibility

Long range detection of targets, easy installation

DBF technology

DBF technology can improve anti-interference ability by transmitting multi beam technology

Phased array system

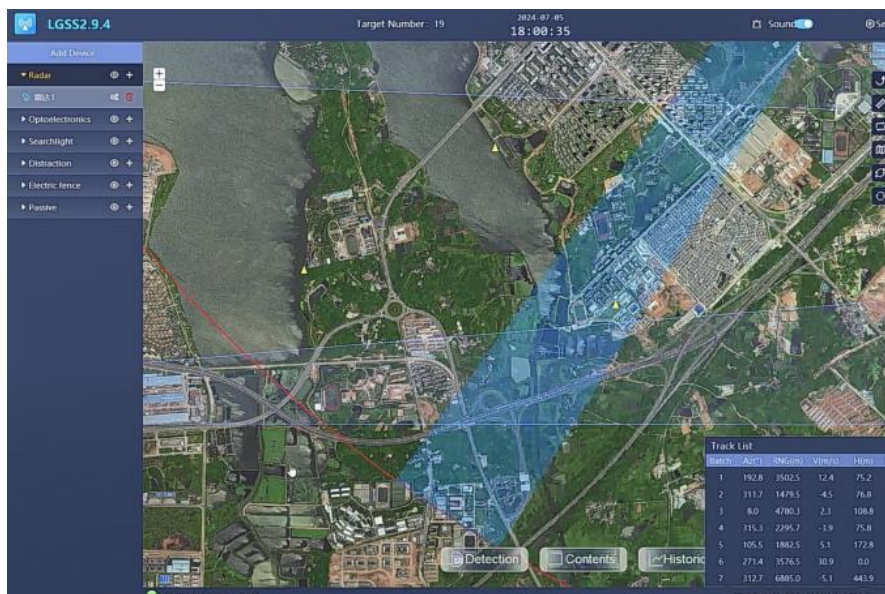
Adopting advanced active phased array system to improve radar detection effect and output target coordinate information

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, Specification

6000X Specification	
Working system	Digital phased array (azimuth scanning+elevation scanning)/pulse Doppler
Working band	X Band
Effective detection range	100m 5.0km(UAV; RCS=0.01)
Azimuth coverage	360°
Elevation coverage	40°
Detection speed	0.5m/s 75m/s
Azimuth accuracy	≤0.5°
Pitch accuracy	≤1.0°
Distance accuracy	≤10m
Data rate	≥0.2Hz
Data interface	RJ45/1 1CH Ethernet 10/100M port
Input power	≤350W(power dissipation) AC200-AC240(input)
Working temperature	-40 +55
Weight (N.W)	≤32kg(Whole device with 360° electric rotary)



4, Support and Services

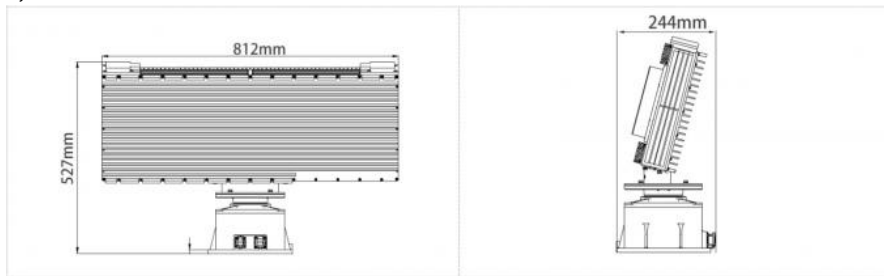
At 6000X, we provide our customers with comprehensive technical support and services.

Our technical support team is available 24/7 to help with any questions or problems you may have. With years of experience, our team is equipped to handle a variety of issues that may arise. We also offer remote support if needed.

In addition to technical support, we also provide a variety of services to help our customers get the most out of their Anti Drone Jammers. We offer installation and setup services, as well as maintenance and repair services. We also offer customized solutions to meet specific customer needs.

At 6000X, we strive to provide our customers with the best possible service and technical support. If you have any questions or concerns, please don't hesitate to reach out to our team.

5,Product dimension



6, Packing and Shipping

Packaging and Shipping for 6000X

We use the highest quality packaging materials to ensure that your 6000X arrive at their destination in perfect condition. All orders are shipped via UPS or FedEx with tracking numbers for easy tracking.

We take extra care to make sure all orders are securely packed and properly labeled. All packages are insured in case of any loss or damage during transit.

We strive to provide the fastest shipping possible. We usually process and ship orders within 24 hours of receiving them.



Chongqing Miao Yi Tang Technology Co., Ltd.

+8613101235550

gary@chinaantidrone.com

chinaantidrone.com

www.chinaantidrone.com