Key Area Surveillance and Protection Anti UAV Radar with Accurate Target **Detection and Prompt Response using S Band Technology**

Basic Information

• Place of Origin:

重庆妙亦堂科技

- Brand Name:
- 10200S Model Number:
- Minimum Order Quantity:
- Price: Negotiable on Quantity 30 work days
- Delivery Time:
- Payment Terms: T/T
- Supply Ability: 1000 units per month



Product Specification

• Effective Detection Range: 100m 10.0km(UAV; RCS=0.01)

≤60kg

China

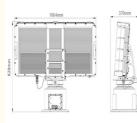
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- Band:
- S
- Working Temperature: -40 +55
- Weight:
- Highlight:
- Accurate Target Detection Anti UAV Radar, Prompt Response Anti UAV Radar, S Band Anti UAV Radar



More Images



Anti UAV Radar Accurate Target Detection and Prompt Response to Abnormal Situations with S Band Technology for Key Area Surveillance and Protection

1, Product overview

The 10200S 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, 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:

Anti clutter, continuous trajectory, high precision, able to output target coordinate information

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:

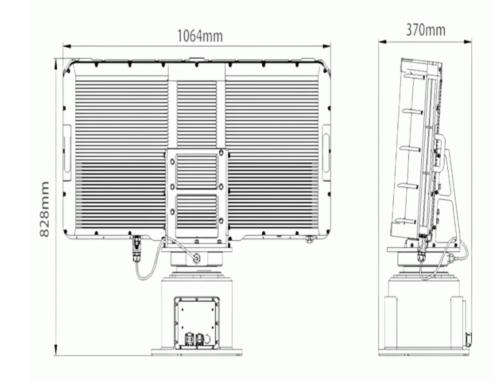
DBF technology can improve anti-interference ability by transmitting multi beam technology

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:

<i>,</i>	
Working system	Digital phased array (azimuth scanning+elevation scanning)/pulse
Wonking System	Doppler
Working band	S Band
Range of Radar	10.2km
Effective detection range	100m 10.0km(UAV; RCS=0.01)
Azimuth coverage	360°
Elevation coverage	≥40°
Detection speed	1.0m/s 85m/s
Azimuth accuracy	≤0.8°
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
Weight (N.W)	≤60kg



5, After-Sales service

1) We offer 24 hours service after sales

We offer 24 hours service after sales
 If there are any usage or quality issues with the product, we provide online technical support to diagnose the cause of the problem.
 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.
 This PI is applicable to the DDP shipping agreement.

6, Buesiness Partner

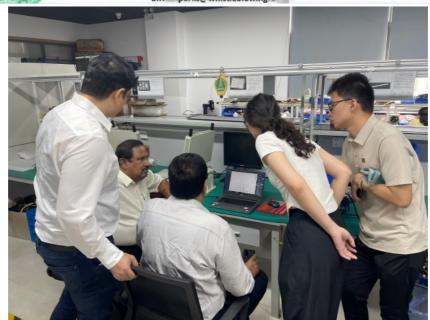
Afreican Parks Counter-UAV Strategic Partnership



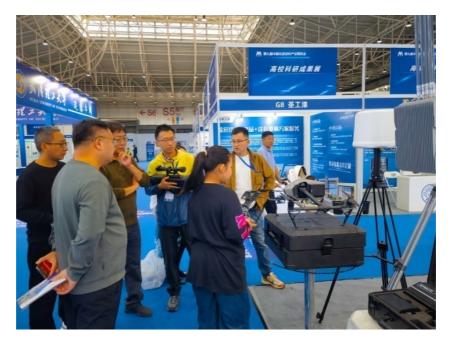


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Suspicious behavior? Send an anonymous message to the transformer of t







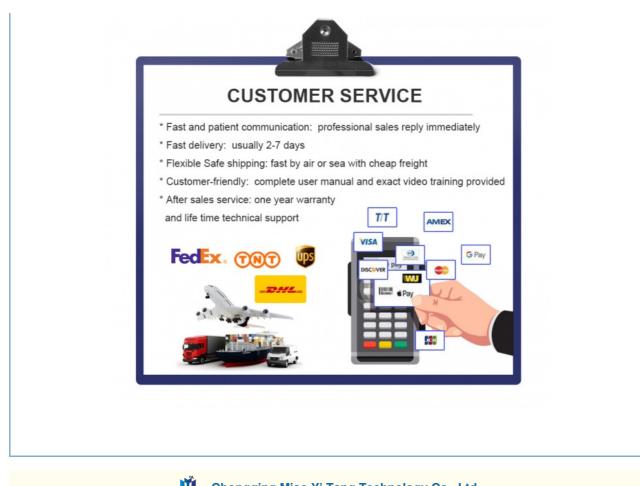
7, Certification Certificate

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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