

Drone Detection Radar

SZMD-BH216X



Key Features

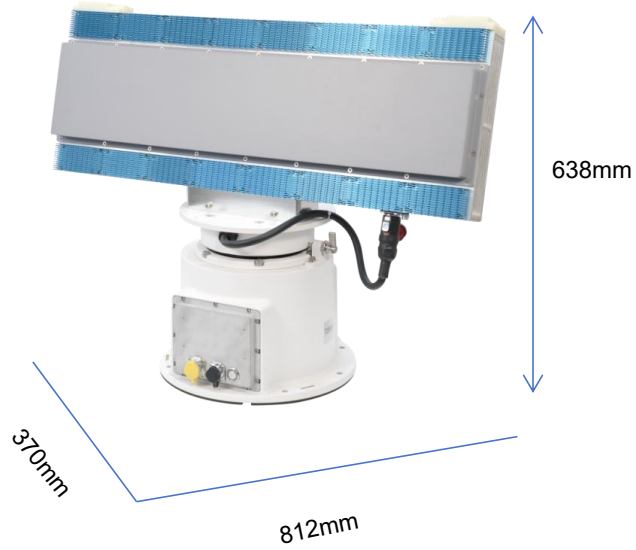


- It can keep high-precision tracking for remote detection targets and provide effective judgment basis for border guards.
- DBF technology can improve anti-interference ability by transmitting multi-beam technology.
- Adopt advanced active phase control system. Improved radar detection.
- Through the continuous polishing of the product, while ensuring the detection effect, the perfect combination of product reliability, usability and economy is achieved.

Specifications

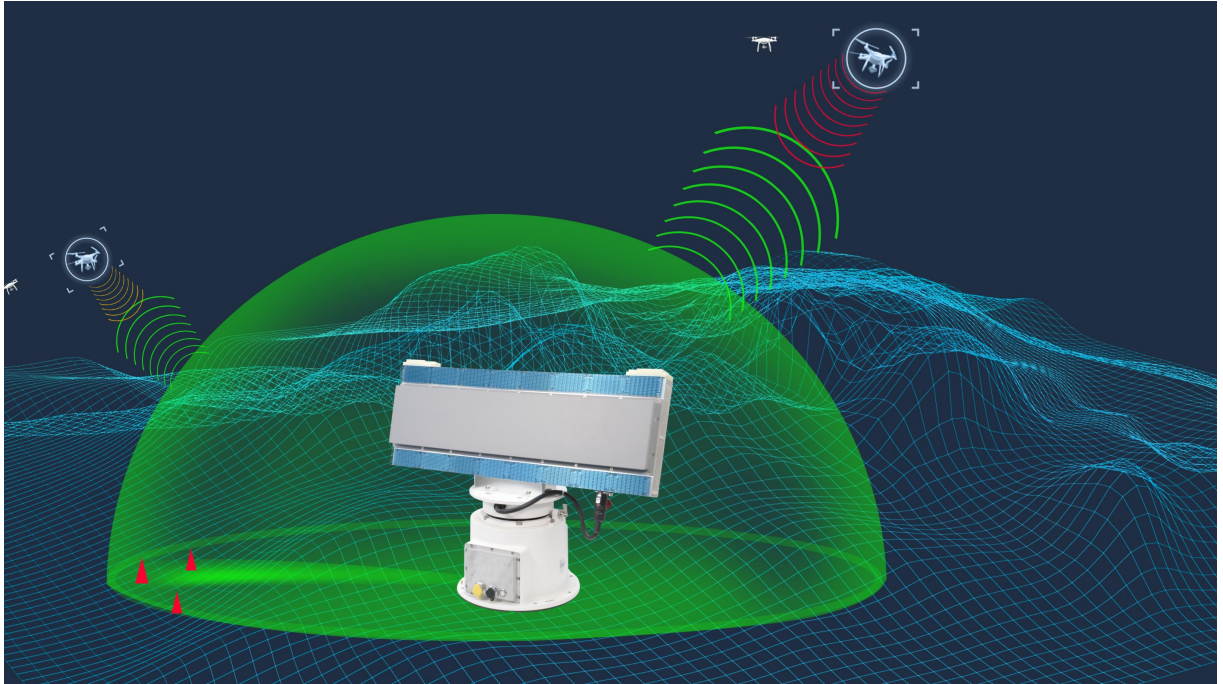
Technical index	BH216X
Working system	Phased array system (azimuth scanning + pitch scanning)
Operating frequency band	X-band
Effective detection power	≥5.0km (UAV) ≥8.0km (pedestrian) ≥10.0km (vehicle) ≥15.0km (Boats)
Detection velocity	0.5m/s ~ 83m/s
Azimuth accuracy	≤ 0.3°(search) ; ≤ 0.3°(Track down)
Pitch accuracy	≤ 1.0°(search) ; ≤ 0.5°(Track down)
Data rate	≤ 5s/ turn
Data interface	RJ45/1 100 Mbit Ethernet
Power source	≤250W(Power consumption) AC 220V(input)
Operating temperature	-40°C ~ 60°C
weight	≤26Kg
Size (L*W*H)	812*370*638mm

Equipment size



*Please refer to the actual product. The equipment provides different customized styles.

Usage scenario



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