

Drone Detection Radar

SZMD-JH501



Key Features

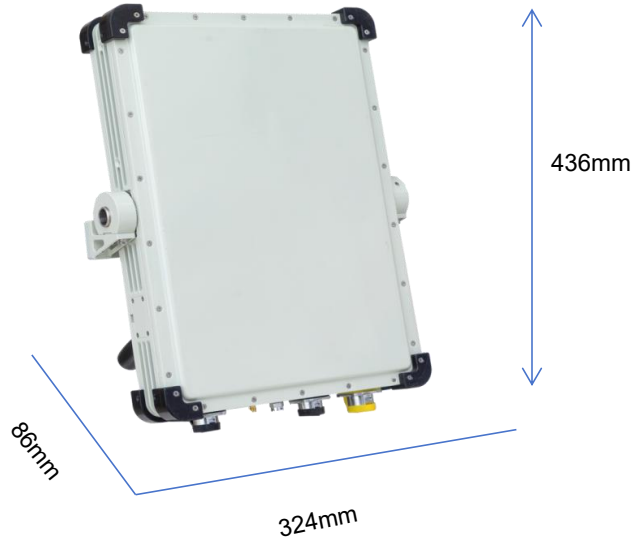


- High real-time sensitivity, fast tracking speed, high accuracy, high data rate, and obvious trajectory tracking.
- All-weather protection, 7*24h all-weather real-time protection, adapt to night, rain and snow, haze, dust and other harsh environment.
- Compact and portable, easy to set up, light weight, simple operation.
- DBF technology, DBF technology can improve the anti-interference ability by transmitting multi-beam technology.

Specifications

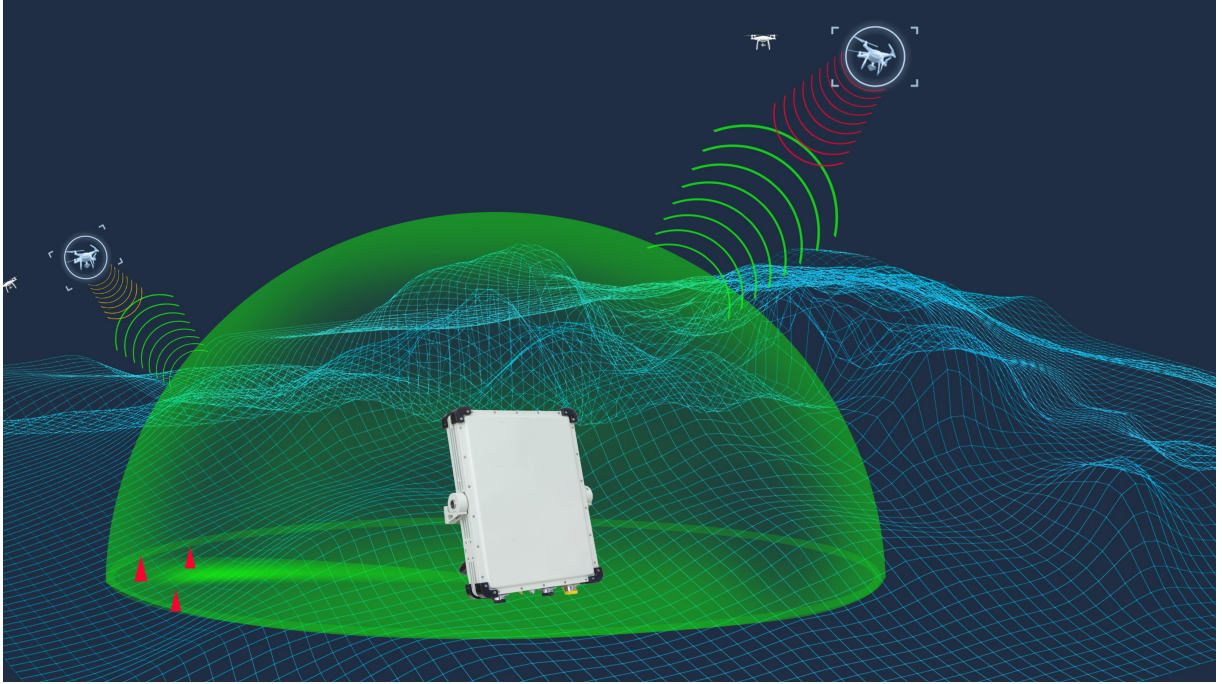
Technical index	SZMD-JH501 (Type A)	SZMD-JH501 (Type B)	SZMD-JH501 (Type C)
Working system	Phased array system		
Operating frequency band	C-band		
Effective detection power	30m~1.2km (Boats)	100m~3.0km (Boats)	100m~5.0km (Boats)
Azimuth coverage	≥90°	90°/180°/270°/360°	90°/180°/270°/360°
Elevation covering	≥18°		
Detection velocity	0.5m/s ~ 50m/	0.5m/s ~ 30m/s	0.5m/s ~ 35m/s
Azimuth accuracy	≤ 1.0°		
Data rate	≥9Hz	≥2Hz	≥2Hz
Data interface	RJ45/1 100 Mbit Ethernet		
Power source	≤25W (Power dissipation) DC 12V~36V(input)	≤55W (Power dissipation) AC 220V(input)	≤60W (Power dissipation) AC 220V(input)
Operating-temperature	-40°C ~ 55°C		
weight	≤4.5kg	≤5.5kg	≤5.5kg
Size (L*W*H) mm	324*86*436		

Equipment size



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

Usage scenario



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