

Drone Detection Radar

SZMD-DM101



Key Features

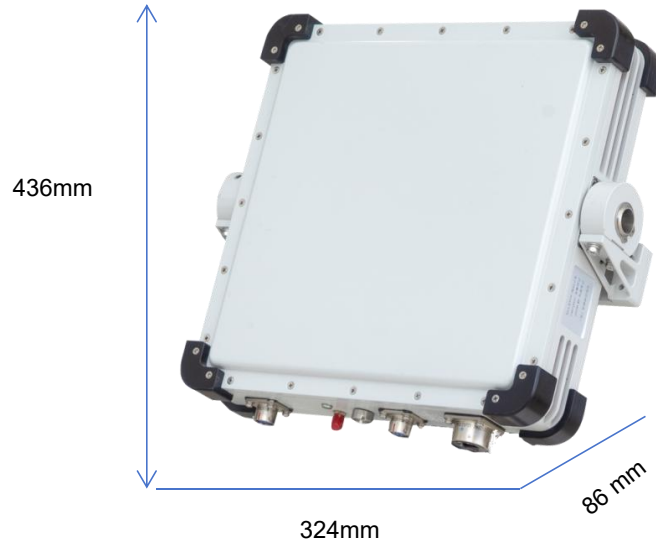


- High detection accuracy, for long-distance detection targets can maintain high precision tracking, for the guard border soldiers to provide an effective basis for judgment.
- All-weather protection, adapt to night, rain and snow, haze, dust and other harsh environment.
- Easy and portable installation, light weight, small size; It can be installed on the light pole or the original infrastructure to save resources.
- DBF technology, DBF technology can improve the anti-interference ability by transmitting multi-beam technology.
- Multi-device linkage can transmit target information with multiple cameras at the same time to achieve multi-functional, multi-directional simultaneous detection.

Specifications

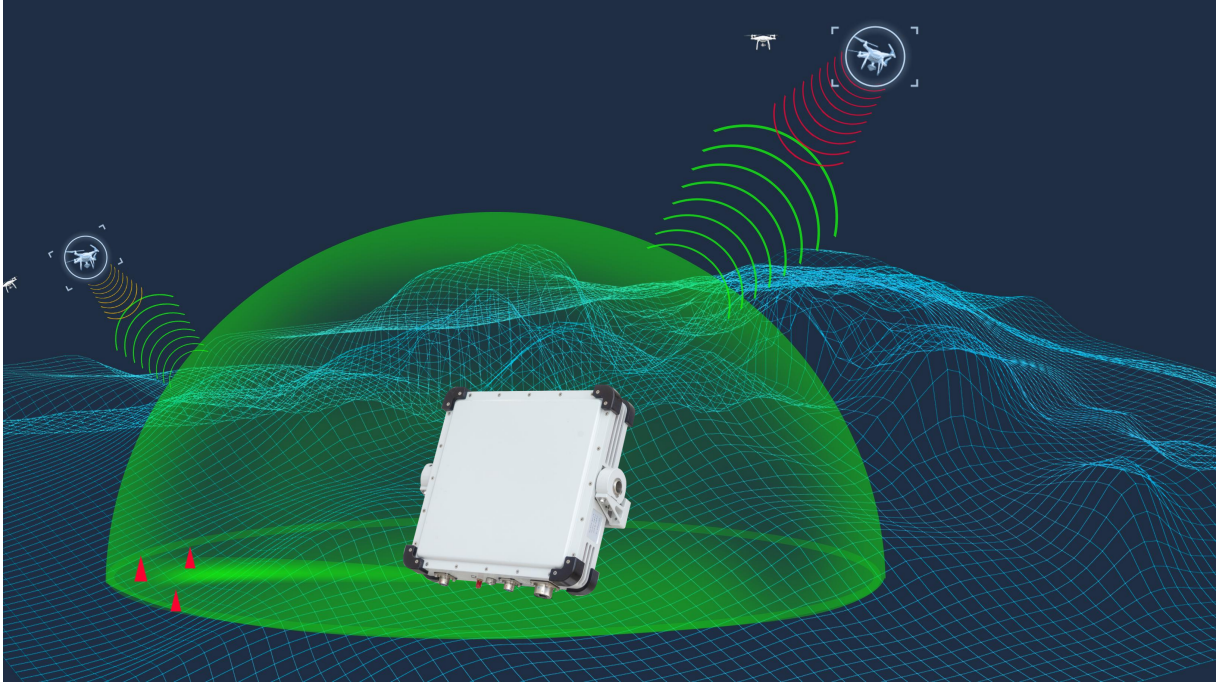
Technical index	SZMD-DM101 (Type A)	SZMD-DM101 (Type B)
Working system	Phased array system	
Operating frequency band	C-band	
Effective detection power	100~1.5km (pedestrian) 100~2.5km (vehicle)	100~3.0km (pedestrian) 100~5.0km (vehicle)
Azimuth coverage	90°/180°/270°/360°	
Elevation covering	≥18°	≥9°
Detection velocity	0.5m/s ~ 40m/s	
Azimuth accuracy	≤ 1.0°	
Data rate	≥2Hz	
Data interface	RJ45/1 100 Mbit Ethernet	
Power source	≤55W(Power dissipation) AC 220V(input)	≤60W(Power dissipation) AC 220V(input)
Operating temperature	-40°C ~ 55°C	
weight	5.5kg	
Size (L*W*H)	324*86*436mm	

Equipment size



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

Usage scenario



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