

Drone Detection Radar

SZMD-501C



Key Features



- Positioning and Orientation Real-time display of location and orientation information, enhanced by DBF technology's multi-beam transmission to improve anti-jamming capabilities.
- Lightweight and Compact Effective anti-jamming, enhancing mobility and convenience.
- Quick and Convenient Highly mobile, can be set up by a single person within five minutes, with long battery life and replaceable batteries.
- Wireless Transmission Module Allows for remote control, easy operation, and is not limited by the site conditions.

Specifications

Technical index	SZMD-501C
Working system	Phased array system (azimuthal sweep)
Operating frequency band	C Wave band
Maximum detection range	100m~1.5km (pedestrian) 100m~3.0km (vehicle)
Minimum detection range	≤ 100m
Azimuth coverage	≥90°
Elevation covering	≥18°
Detection velocity	0.5m/s ~ 30m/s
Azimuth accuracy	≤ 1.0°
Data rate	≥1Hz
Data interface	Wireless-transmission(RJ45connection-supported)
Battery capacity	42AH(Single battery)
Endurance time	≥4h(at room temperature; Single battery)
Erection time	≤5min
Operating temperature	-20°C ~ 55°C
weight	≤18.0kg
dimension	Height 1525mm

Equipment size



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