

CR-400

Perimeter Area Detection Radar



Perimeter
detection



Multiple targets
tracking



Rapid detection
reaction



High detection
accuracy



Easy to install



Open to system
integration

**CR-400 - Perimeter security Radar
is most efficient solution for area
intrusion detection and protection**

CR-400 is a smart perimeter security radar with AI engine that can cross up to 300 meters.

When the target enters the defence zone it can perform detection and early warning. The system is based on AI and algorithm that improve the radar's target identification and prioritization capabilities.

Specifications

Radar Type	FMCW Radar
Frequency	24GHz K-Band
Detection Range	300m Pedestrians Vehicle
Scanning Refresh Frequency	8Hz
Azimuth Coverage	20°
Elevation Coverage	15°
High Range Accuracy	0.5m
System Interface	Ethernet
Power	12V DC/PoE 17W 235x175x47.5mm
Size	340x175x48
Weight	1.5kg
Protection Class	IP66, IK10
Operating Temperature	-40 °C~75 °C

