

CR-400

Perimeter Area Detection Radar



Perimeter security



Multiple targets tracking



Rapid detection reaction



High detection accuracy



Easy to install

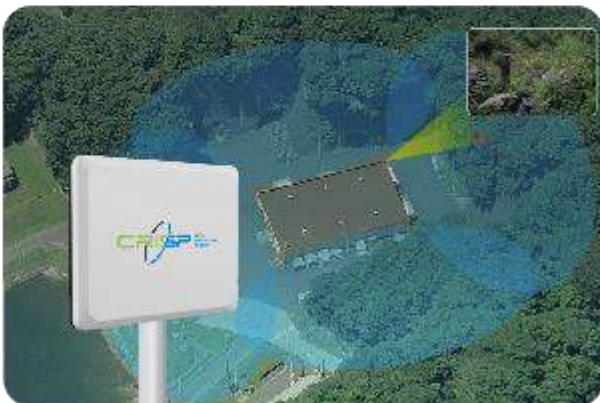


Open to system integration

CR-400 – Perimeter security Radar is most efficient solution for 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.

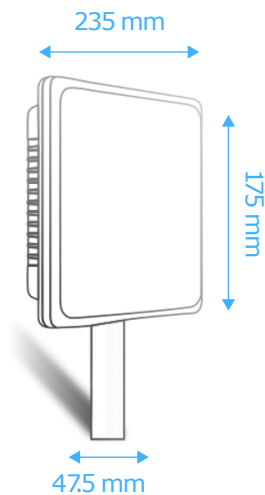


The system's capabilities have a wealth of features and innovation in the world of radars such as:

Points of reference of target in accordance with the distance, angles and speed of the object.

The system is based on artificial intelligence and an algorithm with which we improve the radar's target identification and prioritization capabilities when classifying targets in an event with more than two objects at the same time.

Radar 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 12W
Size	235x175x47.5mm
Weight	1.5kg
Protection Class	IP66, IK10
Operating Temperature	-40°C~75°C

