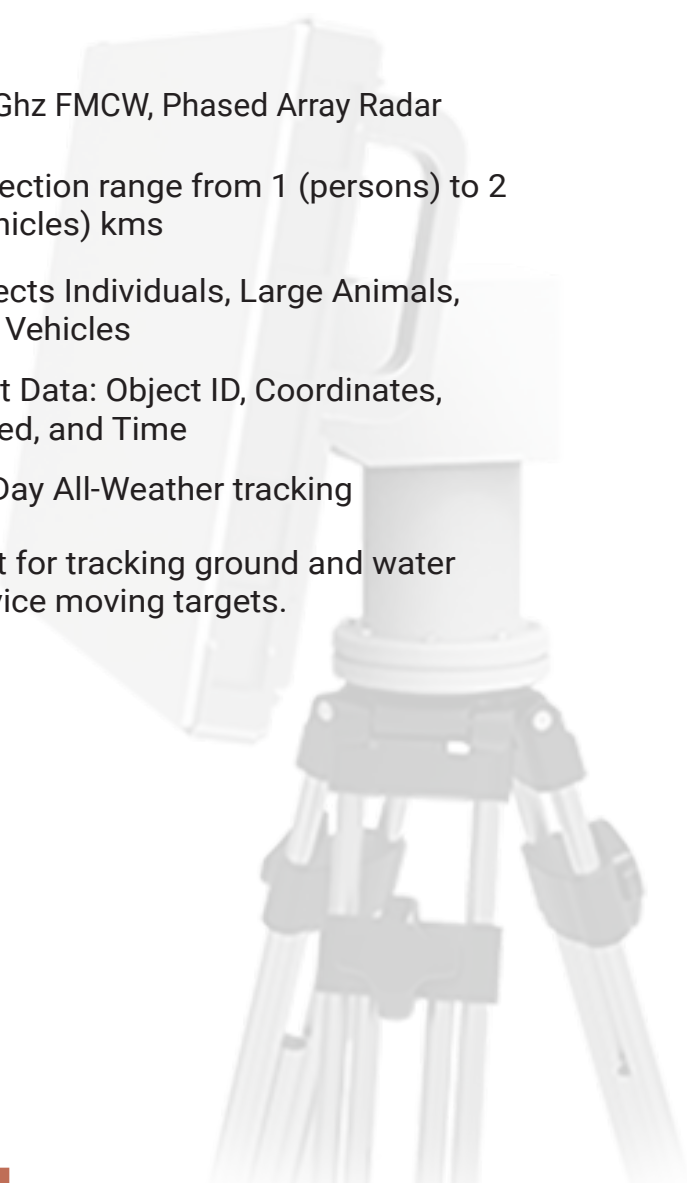


MEDIUM RANGE K BAND SECURITY RADAR

Tracks MRk

- 24 Ghz FMCW, Phased Array Radar
 - Detection range from 1 (persons) to 2 (vehicles) kms
 - Detects Individuals, Large Animals, and Vehicles
 - Alert Data: Object ID, Coordinates, Speed, and Time
 - All-Day All-Weather tracking
 - Best for tracking ground and water service moving targets.
- 

RADAR dynamix

TrackS MRk

PERFORMANCE	SPECIFICATIONS
Operating Frequency	24 - 24.25 Ghz
Detection Range	≥1km (persons), ≥2km (vehicles, ships)
Horizontal Field of View (Azimuth)	90 °
Vertical Field of View (Elevation)	15°
Range Accuracy	±__ m or __ inches
Speed Accuracy	0.36 kph (0.22 mph)
Range of Speed Coverage	- 126 up to +126 kph (-155 mph up to +155 mph)
Simultaneously Detected Targets	100 targets
EIRP Radiated Power	13 dbm
Refresh Rate	2 seconds
MECHANICAL	
Dimensions (L x W x H)	__ mm x __ mm x __ mm (__ " x __ " x __ ")
Weight	4 kg or 8.8 lbs
GENERAL	
Operating Temperature	-40° to +75° Celsius or -40° to +167° Fahrenheit
Input Voltage	24 VDC (16 VDC to 36 VDC operating range)
Power Consumption	26 Watts
Protection Rating	IP 67
Communication Interface	R45 Ethernet

Please note that product specifications are subject to change and may not be fully reflected in this document. For the most up-to-date information, please contact us directly. Radar Dynamix assumes no responsibility or liability of any kind.



TrackS MRk