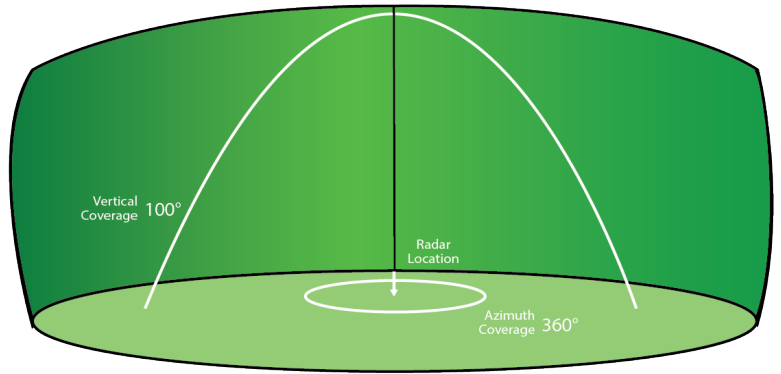
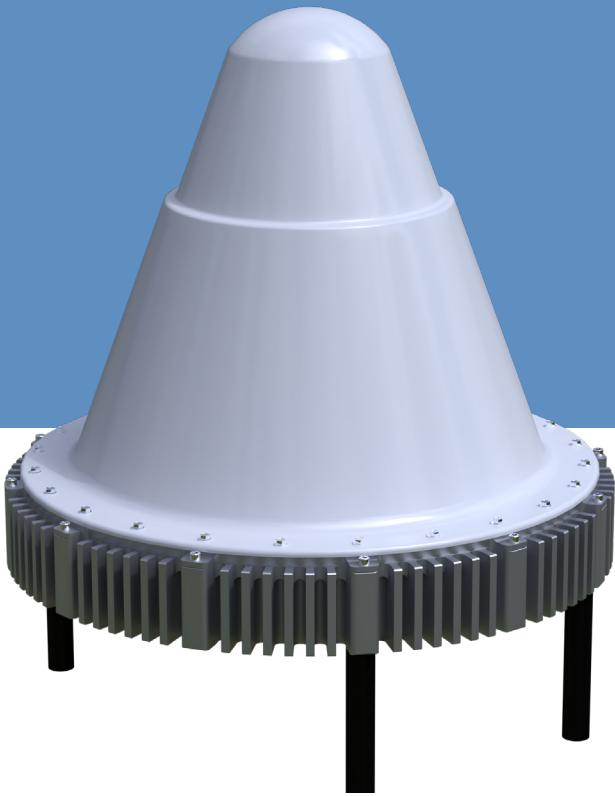


GROUNDWARE® GA3360

GROUND SURVEILLANCE AND MID-RANGE DRONE DETECTION RADAR



GroundAware® GA3360 radar introduces a new caliber of mid-range 3D ground and drone surveillance capabilities that make GA3360 the optimal solution for detecting, tracking, and responding to threats on the ground and in low-altitude airspace simultaneously. GA3360 enables detecting, tracking, classifying, and responding to threats caused by humans, animals, ground vehicles, aircraft, and even Group 1 and Group 2 drones. GA3360 measures elevations of targets, which means the system can differentiate targets at height above ground level from targets on the ground. This enables the system to alarm only on targets of concern.

Technical Specifications

Architecture	Simultaneous Multi-Beam	Walker Detection Range	2 km
Processing Type	Pulsed Doppler	Vehicle Detection Range	3 km
Frequency Band	S (3.156 to 3.25 GHz)	Drone Detection Range	1.5 km
Range Resolution	10 to 20 m (adjustable)	Aircraft Detection Range	3 km
Selectable Frequency Bands	10	Instrumented Range	10 m to 5 km
Weight	<40 lbs.	Output Power	<100 W
Dimensions	22.5" x 21.3"	Minimum Detectable Velocity	0.5 m/sec
Temperature	-20°C to +50°C / -4°F to +122°F	Software-defined Update Rate	4 Hz
Hemispheric	100° Elevation	Heating/Cooling	Passive
Field of View	360°		



OBSERVATION
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