GroundAware® GA1360 Surveillance Sensor System enables automated real-time monitoring of and response to physical security threats at critical sites. Out of the box, GA1360 includes:

**New digital multi-beamforming radar system** for detecting and tracking intrusions as they happen (not just after the fact) – without false alarms on an automated, all-weather, and 24/7 basis

**360° field of view and 1 km range** for coverage of hundreds of acres – saving cost and extending response times

**Target classification** indicating target is human, animal, ground vehicle, or aircraft (drones, too) for focus on real threats

**Alarm zones** customizable for focus on areas of concern and automatic triggering of deterrent and responsive actions

**“Plug and play” integration** with cameras and systems for video management, physical security management, access control, etc.

**Fusion of radar, video, and other data** into a single, easy-to-use web interface

**Full one-year warranty** with 72-hour replacement in continental U.S. and extended warranty options; no service fees

---

**OVERALL SPECIFICATIONS**
- Architecture: simultaneous multiple beams
- Processing type: pulsed doppler
- Frequency band: S (3.156 to 3.25 GHz)
- Range resolution: 5 or 10 m (adjustable)
- Selectable frequency sub-bands: 10
- Weight: <25 lbs.
- Dimensions: 18” x 18” x 16”
- ADDED FEATURES: email/SMS text alerts; user-defined alarm and ignore zones; web, iOS/Android-compatible interface; wired or wireless data connectivity

**PERFORMANCE SPECIFICATIONS**
- Instrumented range: 10 m to 1 km
- Walker detection range: 500 m
- Vehicle detection range: 1 km
- Drone detection range: 250 m
- Power: <40 W @ 48 Vdc
- Coverage: 360° per face / 40° elevation
- Temperature: −55°C to +65°C / −67°F to +149°F
- Heating/cooling: passive

---

**GROUND AWARE® GA1360**

**120°, 240°, and 360° coverage for:**
- Airports and Airfields
- Military Bases
- National Borders
- Ports
- Energy Pipelines

©2018, Observation Without Limits™. Observation Without Limits is a trademark of the company named Observation Without Limits. GroundAware® is a registered trademark of Dynetics, Inc. All rights reserved.