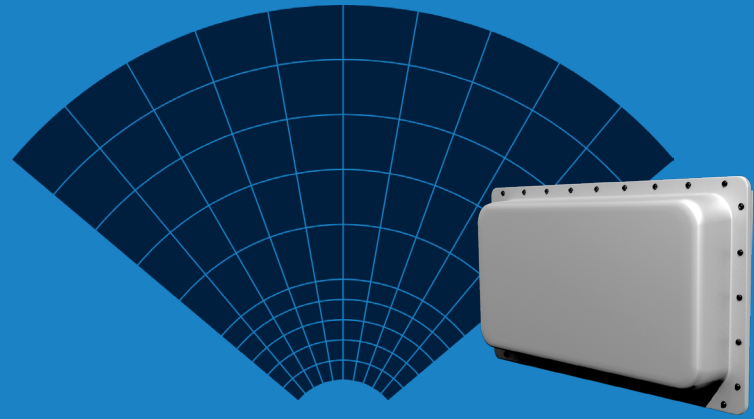


GROUNDWARE® GA4120



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: <50 lbs.
- Dimensions: 29.8" x 17.3" x 6.5"
- 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: 100 m to 3.75 km
- Walker detection range: 2 km
- Vehicle detection range: 3 km
- Drone detection range: 1 km
- Power: <70 W @ 48 Vdc
- Coverage: 120° per face / 20° azimuth
- Temperature: -50°C to +65°C / -58°F to +149°F
- Heating/cooling: passive

The long-range GroundAware® GA4120 Surveillance Sensor and Information System enables automated real-time monitoring of and response to physical security threats at critical sites. Out of the box, GA4120 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

120° field of view and 4 km range for coverage of hundreds of acres with a single sensor – fewer sensors saves cost, with longest lead time for response

Target classification that indicates target is human, animal, ground vehicle, or aircraft (drones, too) – enabling focus on real threats, not nuisances

Alarm zones customizable for target classification, heading, speed, etc. enable 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 GroundAware web interface – alternatively, GroundAware data can be easily integrated and displayed within other systems

Fast installation (typically in a few hours), with Solid State reliability

No services fees, but full warranty included in year 1, with 72-hour replacement in continental U.S. and extended warranty options

GA4120 is an important **new layer of security** that adds value to other security systems and equips you to know and respond when, where, and how critical sites are threatened – and do so more quickly than ever with minimal human involvement. You can invest in GroundAware as a proven solution backed by **a company with 40+ years** as a pioneer of advanced surveillance technologies.



OBSERVATION
WITHOUT
LIMITS

888.297.9559

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