



# BLE/GPS/Cellular Asset Tracking Solution

Manage Assets as They Move Indoors & Outdoors

**AiRISTA's indoor/outdoor asset tracking solution provides a centralized view to the location of goods whether indoors, outdoors, or in transit.**

## Challenge

RTLS solutions do a good job of tracking assets indoors. But once goods leave the facility, outdoor specific solutions are required to provide continued location awareness. Without seamless visibility across the delivery chain, you are susceptible to inefficiency, delays and even theft.

## Solution

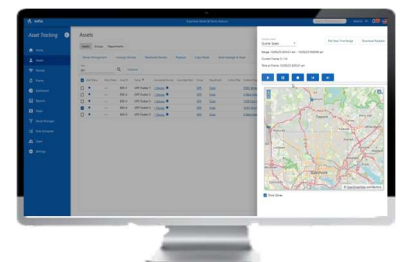
AiRISTA has developed a creative solution that uses its A67 tag together with the sofia RTLS software platform to seamlessly track assets both in & outdoors.

- ✓ BLE/GPS/Cellular tag
- ✓ Triggers for events/alerts
- ✓ IK07 & IP69 rugged enclosure
- ✓ BLE gateway capability
- ✓ Jolt/tip detection
- ✓ 10-year battery life (3x AA)

AiRISTA's sofia RTLS software platform centralizes all asset tracking needs. The A67 tags can be tracked indoors and outdoors for end-to-end visibility across production. From the sofia platform, tags can be configured over the air. Events are timestamped and alerts can be setup as goods move through various areas. Missing assets can be retrieved quickly, inventory accounting is instantaneous, and alerts generated when assets leave designated areas.

## Result

Real time location visibility keeps processes humming and provides insights to opportunities for increased efficiency. As assets move between indoor and outdoor environments, track and timestamp their location from a centralized platform.



# ASSET TRACKING SOLUTIONS

## How it Works

At the heart of AiRISTA's Outdoor Asset Tracking Solution is the A67 tag. Using multiple radios, the tag seamlessly switches between traditional indoor location techniques and tracking techniques more appropriate for outdoors. The cellular radio provides outdoor backhaul as well as location when no GPS signal is available. As a BLE gateway, the A67 can track low cost BLE tagged items like boxes in a trailer. Using BLE proximity, the A67 tags can associate tractors with trailers. Location insights and tag management are centrally managed from the sofia RTLS software platform, AiRISTA's IoT-ready RTLS platform to centralize your RTLS use cases.

## Integration & Third-Party Support

AiRISTA's indoor/outdoor location tracking solution integrates with building systems like cameras, stack lights and door locks. The sofia RTLS software platform supports popular APIs to integrate with MES, MRO, MRP and other enterprise applications for a shared view of assets & equipment across the delivery chain. Flow Studio, AiRISTA's low-code integration environment, removes the complexity from workflow creation and 3<sup>rd</sup> party integration.



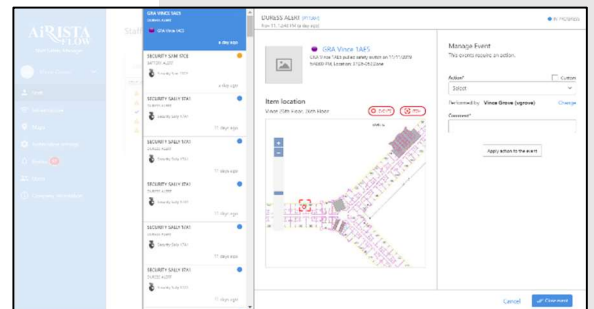
## Other Location Tracking Solutions

- Staff Safety
- Temperature and Humidity Monitoring
- Wireless ID
- Inventory Management
- Process Workflow

## WHY AiRISTA FLOW

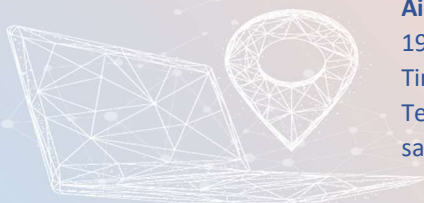
Experts in wireless RTLS for over 10 years, AiRISTA has the deep portfolio to solve the toughest problems.

AiRISTA is recognized as a LEADER in Gartner's® Magic Quadrant™ for Indoor Location Services 2022, 2023, and 2024.



## SOLUTION BENEFITS

- Locate outdoor assets instantly.
- Seamless asset tracking between indoor & outdoor areas.
- Centralized insights and management from the sofia RTLS software platform.
- Alert to motion or zone boundaries.
- Instant insight into inventory levels.
- Deter theft & shrinkage.
- Support for mobile devices
- Integrate with 3<sup>rd</sup> party systems to control cameras, lights and door locks.
- Over the air tag configuration



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