

Wearable BLE location intelligence

The AiRISTA Flow AiR-T5 BLE badge tag is designed to enable location intelligence for people within a BLE network environment. The AiR-T5 offers multiple sensors, which enable the optimization of battery life and features multiple alarm/alerting functions. This wearable tag works with the AiRISTA Flow Hand Hygiene Solution and other platforms. The Air-T5 operates without using proprietary infrastructure and seamlessly integrates with AiRISTA Flow's RTLS Location Engine.

AiRISTA Flow's BLE badge tags are rugged and can be used for a variety of applications across multiple industries such as healthcare, logistics, and manufacturing.



Features

- BLE 4.1 compliant
- Replaceable, long-life battery
- Optional telemetry and sensor expansion connectors available
- Rugged design (water resistant)
- Flexible ways to attach badge tag to assets
- Optional on-board optical & temperature sensor
- General purpose call button
- Chokepoint detection (e.g. AiRISTA Flow Door Sensor)
- Over-the-air programming and configuration capabilities
- Over-the-air firmware upgrade capability
- Cisco CCX compatible and support for layer 2 network protocol

Parameter	Standard RTD
Radio	Bluetooth low energy
Sleep Mode Maximum Leakage Current	< 10 uA
Max Wi-Fi Output Power	5 dBm
BLE Specs	RX BLE: 6mA TX BLE: 6mA
Battery	Replaceable 1200 mAH, 3.0V Lithium battery
Battery Life	2 year battery life, depending on 2 beacon rate
Dimensions (enclosure)	85 x 52 x 6 mm
Weight	< 38 grams without battery
Operating Temperatures	-30° to 85° C
Storage Temperature	-30° to 85° C
Range	Indoor: Up to 25m (75 feet) Outdoor: Up to 45m (150 feet)