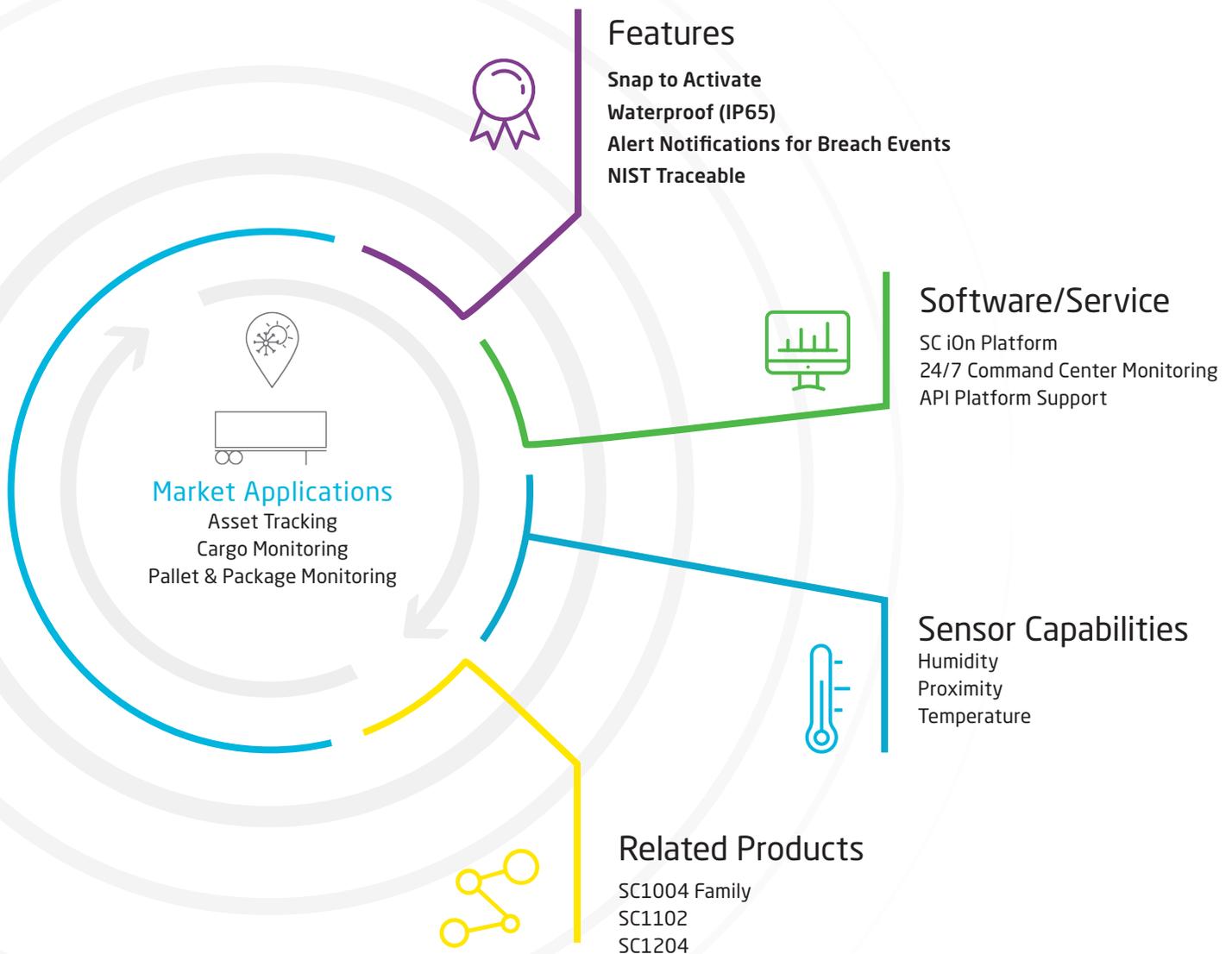


SC iOn™ Tag

Economical, Smart Sensor Tag for Logging Data on Environmental Conditions and Location



The SC iOn Tag logs and broadcasts shipment and asset information including proximity location and sensor values. The SC iOn Tags transmit via proprietary Bluetooth LE protocol through CalAmp enabled telematics devices. It is ideal for managing quality and compliance across all modes - over the road, in flight or at sea.



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SCiOnTagQ421DS V8-A

Cal/Amp®

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SC iOn™ Tag Technical Specifications

Communication

| | |
|------------------|--|
| Bluetooth | Requires secure communication with iOn Gateway 250 ft (80 meters) line of sight |
|------------------|--|

Certifications

| | |
|--------------------------------|-------------------------------------|
| Industry Certifications | FAA Compliant, FCC, CE, NOM, IFETEL |
|--------------------------------|-------------------------------------|

Power

| | |
|-----------------------------|---|
| Battery Type | Lithium Primary Coin Cell (non-replaceable) |
| Operating Parameters | Activated upon breaking off tab Max Output Power is Less than 100mW EIRP |

SKUS

| | |
|-----------------|--|
| PTAG04 | Proximity, Battery life 24 months (typical) |
| STAG04HT | Proximity, Temperature, Humidity, Battery Life 9 months (Battery life is subject to use case) |

Environmental

| | |
|----------------------------|--|
| Temperature | -20 C to 60° C (operating) -30 C to 60° C (storage) |
| Shock and Vibration | Resistant |

Physical/Design

| | |
|-------------------|---|
| Dimensions | 1.33" x 2.85" x .19" (33.8 mm x 72 mm x 4.7 mm) |
|-------------------|---|

Sensors*

| | |
|-------------------------------|--|
| Proximity | |
| Temperature | NIST Traceable Accuracy +/- 0.5C type Min/Max Threshold (configurable) |
| Humidity | Accuracy 4% rH (20% to 80% rH) |
| Line of Sight | 250 ft (80 meters) |
| Sensor Logging capable | STAG04HT - 50 Days, Temperature & Humidity |

* When available per SKU

Product Options

| |
|--------------------------------|
| SC iOn Platform |
| 24/7 Command Center Monitoring |
| API Platform Support |

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WARNING:

This product can expose you to chemicals including Carbon black and Nickel, which are known to the State of California to cause cancer, and including Bisphenol A and 1,3-Butadiene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov