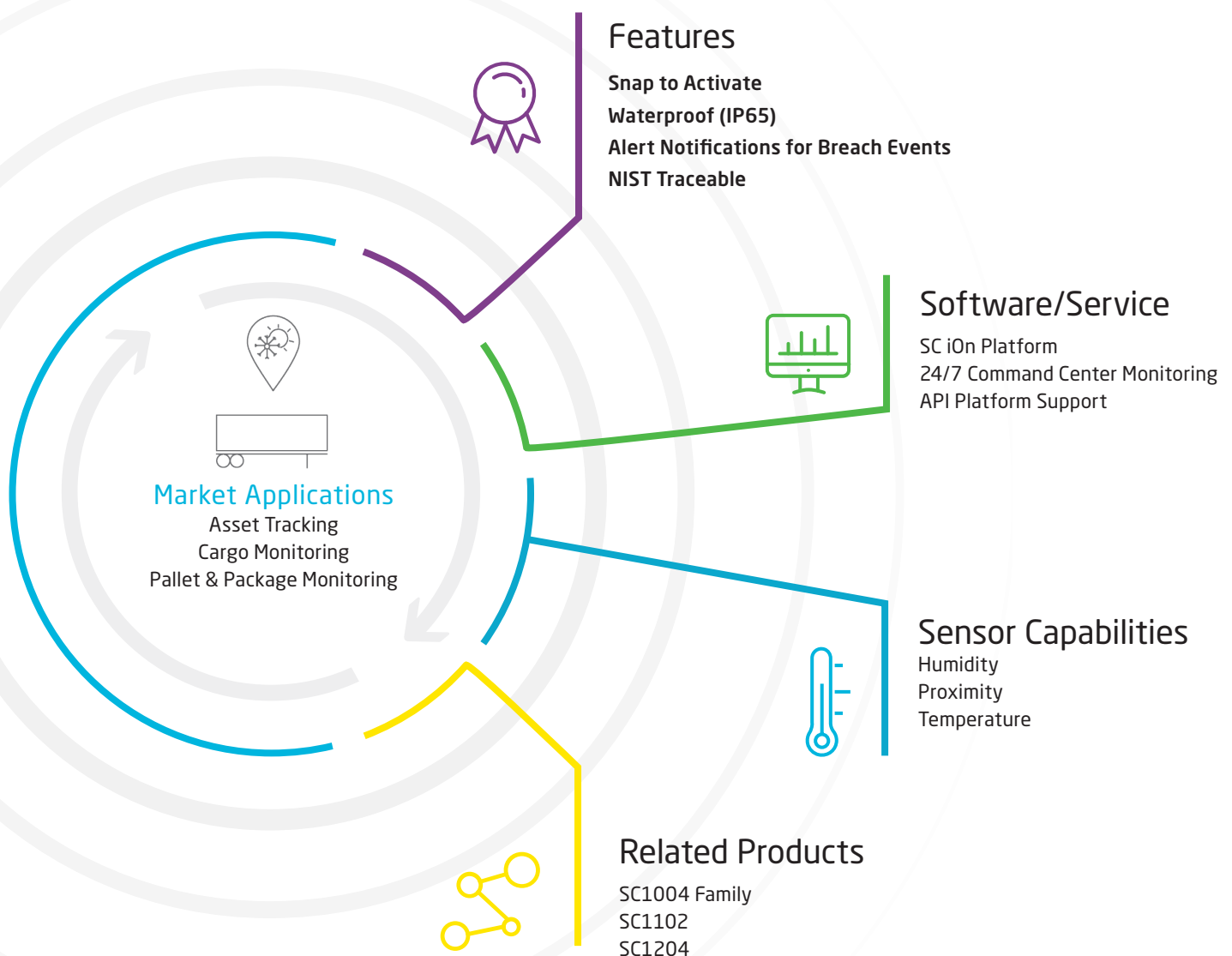


SC iOn™ Tag

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
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Certifications

Industry Certifications	FAA Compliant, FCC, CE, NOM, IFETEL
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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)
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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

CALIFORNIA PROPOSITION 65



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