

iOn Tag

The SC iOn Tag is a Bluetooth LE smart tag that communicates location and sensor values through the SC1000 tracking device. These discreet tags are used to capture product and pallet conditions as well as notify of compliance breaches such as temperature deviations, damage in transit, pilferage and delivery confirmations.

Communication

- BLE to SC iOn Trak gateway
- 60 tags max reported by gateway
- 250 ft (80 meters) line of sight

Dimensions

- Proximity: 1.3" x 2.6" x 0.1" (34 x 66 x 3 mm)
- Sensor: 1.3" x 1.6" x 0.3" (34 x 66 x 7 mm)

SKUs

- PTAG02 - Proximity 30 days
- PTAG48 - Proximity 48 months
- STAG12 - Proximity/temp/humidity 12 mo
- STAG02 - Proximity/temp/humidity/light/shock (drop, impact, tilt) 30 days

Sensors (when available per SKU)

- Motion - Stationary/moving after stationary
- Light - threshold on/off
- Temperature
 - NIST traceable
 - Accuracy: +/- 0.5C typ (-30C to 60C)
 - Min/Max threshold settable
- Shock
 - Dedicated 3-axis accelerometer
 - Impact - general shock event
 - Tilt - tilt angle settable
 - Drop - vertical drop above threshold
- Humidity
 - Accuracy: 4% rH (20% to 80% rH)

Power

- Primary lithium battery
- Activated upon breaking off tab

Environment

- Operating: -30 C to 60 C (-22 F to 140 F)
- Storage: -30 C to 60 C (-22 F to 140 F)
- Waterproof: IP67
- Rugged construction
 - Shock and vibration resistant



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About CalAmp

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