

## SC iOn Trak SC1000

The SC1000 is a rechargeable covert tracking device optimized for cargo and package tracking. The device uses its sensor suites and subordinate network to provide the best supply chain visibility and compliance solutions. It can monitor temperature, humidity, light, shock, tilt and drop conditions.



### Communication

- Cellular:
  - 3G cellular worldwide
  - 850/900/1800/1900/2100 MHz
  - Fallback to 2G (if no 3G)
  - Bi-directional communications
  - Over-the-air adjustable reporting rate
  - Reporting rate: 1 min to 24 hour

### Location Accuracy

- GPS: 3-5 meters
- Wi-Fi based: 100 meters
- Cell based: 500 meters (typical in urban areas)

### Dimensions

- 3.9" x 3.9" x 0.5" (9.8 x 9.8 x 1.1 cm)

### Sensors

- 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
  - Drop - vertical drop above threshold
  - Tilt - tilt angle settable

### Power

- Rechargeable li-Ion battery
- Qi wireless recharging (8 hr recharge time)
- On/Off button
  - Green upon button press for on
  - Red upon button press for off
  - Green pulse (periodic) for charging
- Battery Duration:
  - 12 days @ 15 min reporting

### 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
  - Embedded solder SIM
  - Shock and vibration resistant

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### About CalAmp

CalAmp (NASDAQ: CAMP) is a proven leader in providing wireless communications solutions to a broad array of vertical market applications and customers. CalAmp's extensive portfolio of intelligent communications devices, robust and scalable cloud service platform, and targeted software applications streamline otherwise complex machine-to-machine (M2M) deployments. These solutions enable customers to optimize their operations by collecting, monitoring and efficiently reporting business-critical data and desired intelligence from high-value remote assets. For more information, please visit [www.calamp.com](http://www.calamp.com).

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