



The SC1100 is a one-time use covert tracking device optimized for cargo and package tracking. The device provides real-time supply chain visibility and compliance solutions. The SC1100 can provide cargo location through cellular and Wi-Fi fixes, while transmitting and logging temperature sensor values.

The SC1100 is used for capturing in-transit temperature and location over land or sea. It is typically deployed when device retrieval is not required, difficult or not possible. The device can operate in ocean mode, which is a low power mode until activated manually or with geo-spatial events. The SC1100 communicates information back to the SC iOn Tag. Once the shipment arrives, all data and events are transmitted to the SC iOn™ Command Portal.

## Key Features

- Cost Optimized "Single Shipment" Use
- Global Coverage
- "Ocean Mode" for extended shipments
- Compact Design
- "One Button" Activation
- SC iOn Platform Visibility & Monitoring Services

These devices are ideal for shippers that do not have control over destination endpoints or various 3PLs. The SC1100 is commonly used in global shipping and logistics to monitor assets and environmental conditions for cold chains and pharmaceuticals to ensure security and other regulatory compliance mandates.

# SC iOn Trak SC1100 Specifications

## Communication

- Cellular:
  - 2G cellular worldwide
  - 850/900/1800/1900 MHz
  - Bi-directional communications
  - Over-the-air adjustable reporting rate
  - Reporting rate: 1 min to 24 hour

## Location Accuracy

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

## Dimensions

- 3" x 3" x 1" (7.6 x 7.6 x 2.4 cm)
- Weight: 130g (4.6 oz)

## Power

- Alkaline
- Simply snap together to turn on
  - LED indicates unit is turned on
- Battery Duration:
  - 12 days @ 15 min reporting
  - 4 month shelf life

## Sensors

- Motion - Stationary/Moving after Stationary
- Temperature
  - NIST traceable
  - Accuracy: +/- 0.5C typ (-30C to 60C)
  - Min/Max threshold settable

## Environment

- Operating: -30 C to 60 C (-22 F to 140 F)
- Storage: -30 C to 60 C (-22 F to 140 F)
- Waterproof: IP65
- Shock and Vibration resistant

## Certifications

- Fully certified FCC, CE, PTCRB, Applicable carriers

## SC iOn Trak SC1100 Applications

### Ideal Markets

- Global Shipping & Logistics
- Pharmaceuticals
- Cold Chain
- Security
- Asset Management

### Ideal Markets

- Supply Chain Integrity
- Security Compliance
- Theft & Recovery
- FSMA Compliance
- Operational Visibility & Control

### About CalAmp

CalAmp (NASDAQ: CAMP) is a telematics pioneer leading transformation in a global connected economy. We help reinvent businesses and improve lives around the globe with technology solutions that streamline complex IoT deployments and bring intelligence to the edge. Our software applications, scalable cloud services, and intelligent devices collect and assess business-critical data from mobile assets, cargo, companies, cities and people. We call this The New How, powering autonomous IoT interaction, facilitating efficient decision making, optimizing resource utilization, and improving road safety. CalAmp is headquartered in Irvine, California and has been publicly traded since 1983. LoJack is a wholly owned subsidiary of CalAmp. For more information, visit [calamp.com](http://calamp.com), or LinkedIn, Twitter, YouTube or CalAmp Blog.