



The SC1102 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 SC1102 can provide cargo location through cellular and Wi-Fi fixes, while transmitting and logging temperature sensor values.

The SC1102 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. 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 SC1102 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.

SC1102 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:
 - Configurable after the 12 days @ 15 mins.
 - 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

SC1102 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, or LinkedIn, Twitter, YouTube or CalAmp Blog.