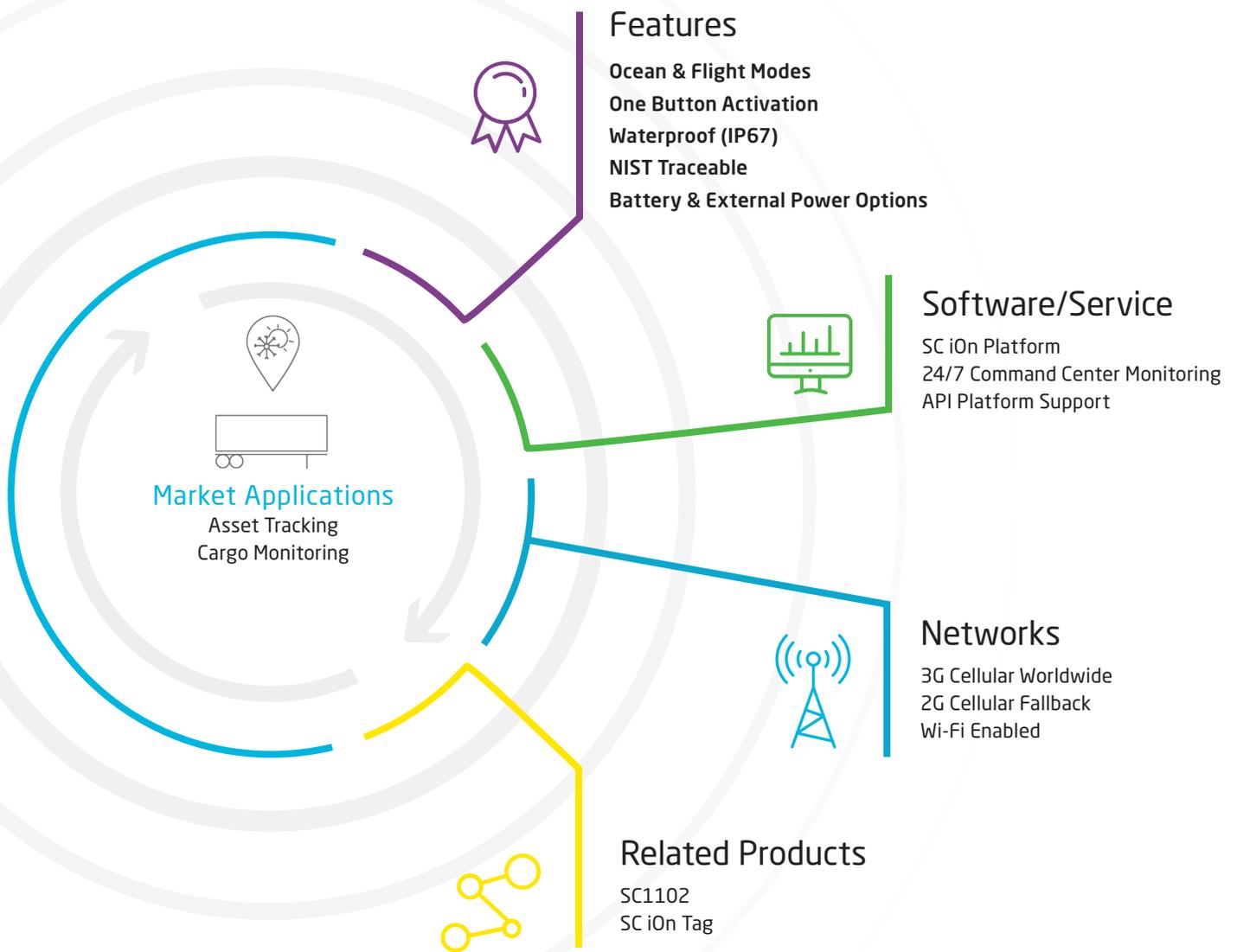


SC1004

Reusable, Compact, Portable or Fixed Smart Tracking Device for Shipment Visibility and Compliance



The SC1004 is a battery-operated or externally powered tracking device engineered for capturing in-transit temperature and location. It is an ideal solution for tracking shipments over the road, in flight and at sea when global coverage is needed to maintain supply chain integrity, security and regulatory compliance.



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SC1004Q222DS V13-A

Cal/Amp®

CalAmp
15635 Alton Pkwy Ste 250
Irvine, CA 92618
888.3CALAMP
calamp.com

SC1004 Technical Specifications

Cellular/Network

GSM/GPRS	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
Wi-Fi Enabled	2.4Ghz B/G/N

Location Accuracy

Wi-Fi	100 meters
Cellular	500 meters
GPS	3-5 meters

Certifications

Industry Certifications	FCC, ISED, PTCRB, DO-160, NOM, IFETEL, CE, DGM, Thailand, Singapore
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Power

Rechargeable	3.7V 4000mAh (14.8Wh, 5.0A rate)
li-Ion battery	
External	Optional On/Off button
Operating Parameters	Qi wireless recharging (8 hr recharge time) Battery Duration: 15 days @ 15 mins

Physical/Design

Dimensions	3.9" x 3.9" x 0.5" (9.8 x 9.8 x 1.2 cm)
Weight	175g (6.2 oz)

Environmental

Temperature	-10 C to 50° C (operating) / 14 to 122° F (operating) -10 C to 40° C (storage) / 14 to 104° F (storage)
Shock and Vibration	Resistant
IP	IP67

Sensors

BLE SC iOn Tags	
Motion	Stationary/Moving after Stationary
Temperature	NIST Traceable Accuracy +/- 0.5C type (-30C to 60C) Min/Max Threshold (configurable)
Light	Threshold on/off
Pressure	Flight detection
Shock	16 G max Impact - general shock event Drop - vertical drop above threshold Tilt - 90 degrees

Product Options

SC iOn Platform
24/7 Command Center Monitoring
API Platform Support

Optional Accessory: SC1004 Mounting Bracket



Case Size	178mm(L) x 119mm (W) x 22mm(H)
Country of Manufacturing	United States
Magnet Size	31.75(D) x 7mm(H) without post
Magnet Type	88-pound pull Neodymium with #12-24 threaded stud
Hardware Specifications	Stainless steel 6.35mm nylon insert lock nut Zinc Plated low carbon steel washer 25.4mm

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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