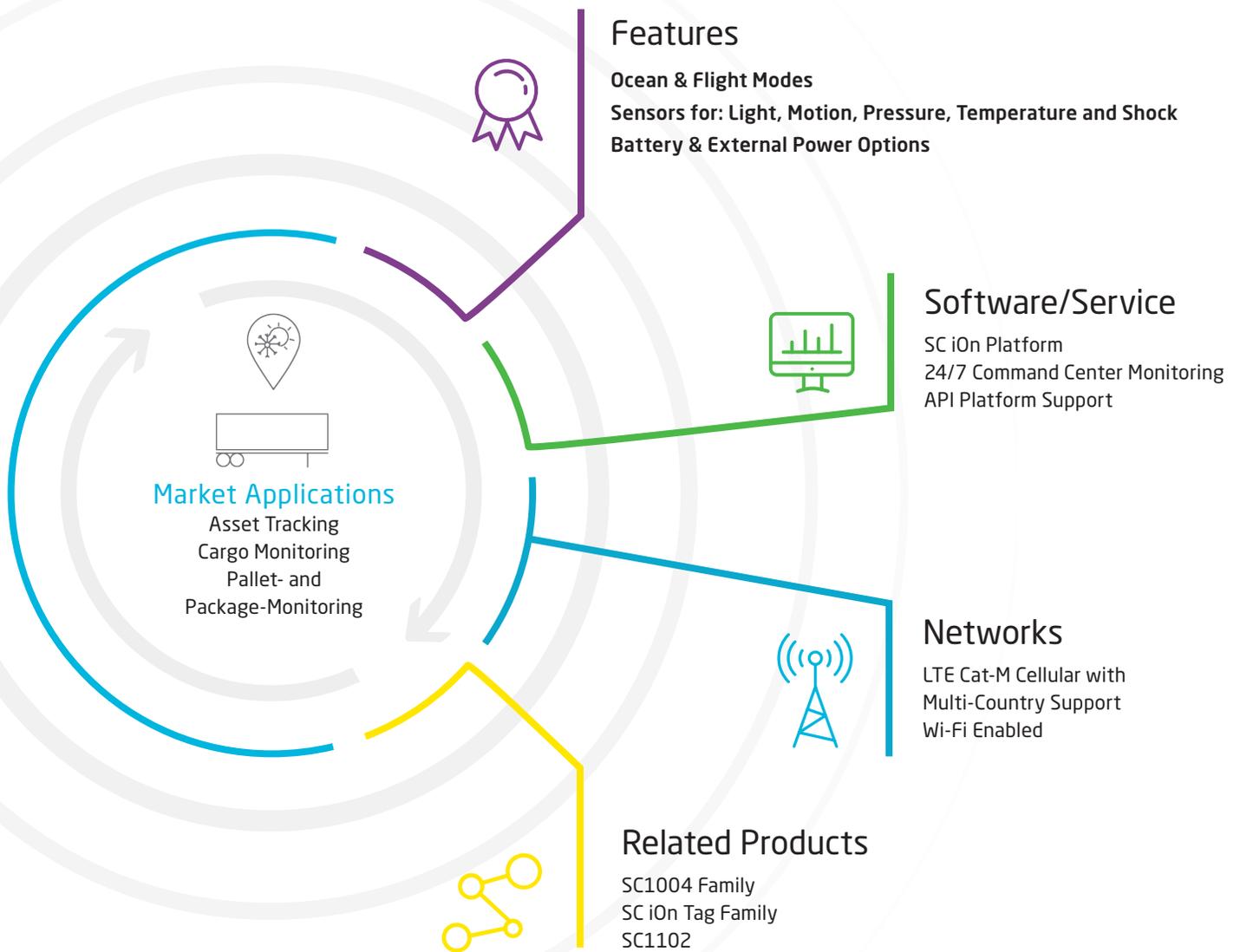


SC1204™



Multi-Use LTE CAT-M1 Smart Tracking Device for Visibility and Compliance

The SC1204 is a tracking device engineered for logging location and environmental conditions. It is an ideal solution for tracking assets over the road, in flight and at sea.



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SC1204Q319DS V8-B

Cal/Amp®

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

SC1204 Technical Specifications

Cellular/Network

Communication	Cellular: LTE CAT-M1 cellular with multi-country support B1/B2/B3/B4/B5/B8/B12/B13/B28 Fallback to 2G 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, CE, PTCRB, Applicable carriers Industry Canada, NOM
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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: 15 days @ 15 min reporting

Environmental

Temperature	-10° C to 50° C 14° F to 122° F (operating) -10° C to 40° C 14° F to 104° F (storage)
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Ocean & Flight Modes

Rugged Construction	Shock and vibration resistant
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Physical/Design

Dimensions	5.62" x 3.3" x 0.7" (142.7 x 82.7 x 17.7 mm)
Weight	208g (7.3 oz)

Battery Pack

Battery Capacity	3.7V 4000mAh (14.8Wh, 5.0A rate)
Battery Technology	Lithium Ion

Sensors

BLE SC iOn Tags	
Motion	Stationary/moving after stationary NIST Traceable
Temperature	Accuracy +/- 0.5C type (-30C to 60C) Min/Max Threshold (configurable)
Light	Threshold on/off
Pressure	Flight detection
Shock	Dedicated 3-axis accelerometer 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

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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