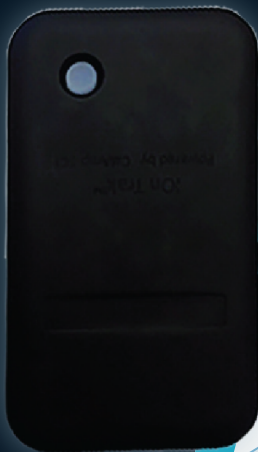


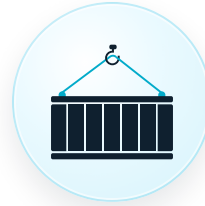
SC-1204™

Multi-use LTE CAT M1 tracker for global shipment visibility and compliance

The SC-1204 logs location and environmental conditions for assets traveling by road, air, or sea. LTE CAT M1 connectivity, ocean and flight modes, multiple onboard sensors, and flexible power options support shipment visibility, cargo monitoring, and compliance.



Cal/Amp®



DIMENSIONS

142.7 × 82.7 × 17.7 mm
(5.62 × 3.26 × 0.70 in)



WEIGHT

208 g
(7.3 oz)

Highlights



LTE CAT M1 connectivity supports shipment visibility



Sensors monitor light, motion, pressure, temperature, and shock



Qi wireless charging simplifies device reuse



Ocean and flight modes support multimodal transportation



Rechargeable battery and external power options add flexibility



Supports asset, cargo, pallet, and package monitoring

PHYSICAL DESIGN

Dimensions 142.7 × 82.7 × 17.7 mm
(5.62 × 3.26 × 0.70 in)

Weight 208 g (7.3 oz)

CELLULAR

LTE CAT M1 Bands B1, B2, B3, B4, B5, B8, B12, B13, B28

2G Bands B2, B3, B5, B8

GNSS

Constellation Support GPS

Location Accuracy GPS: 3-5 m; Wi-Fi: 100 m; Cellular: 500 m

WIRELESS INTERFACES

Bluetooth BLE

Wi-Fi 802.11b/g/n, 2.4 GHz

POWER

Battery Capacity 3.7 V, 4000 mAh (14.8 Wh; 5.0 A rate)

Battery Technology Lithium-ion (Li-ion)

Battery Type Rechargeable internal backup battery

Battery Life 15 days at 15-minute reporting

Operating Parameters Qi wireless charging (approximately 8 hours); on/off button; charging/status indications

ENVIRONMENTAL

Temperature Operating: -10 to 50 C (14 to 122 F)
Storage: -10 to 40 C (14 to 104 F)

Shock & Vibration Shock and vibration resistant

SENSORS

Temperature Sensor NIST traceable; typical accuracy +/-0.5 C (-30 to 60 C); configurable min/max thresholds

Shock Sensor Dedicated 3-axis accelerometer; 16 G max; impact, drop and 90-degree tilt events

Light Sensor Threshold on/off

Proximity Sensor Supported through BLE proximity tags

I/O

Digital Inputs Digital I/O options; count not specified

Analog Inputs Analog I/O options; count not specified

Status LEDs Green on; red off; periodic green pulse while charging

CLOUD / SOFTWARE SERVICES

Device Management Manage, configure, and deploy OTA software updates to connected assets at scale

CalAmp Telematics Cloud Stream telematics data into proprietary systems with flexible API integration

CalAmp App Fleet and asset management software for tracking, monitoring, and managing vehicles, equipment, drivers, assets, and cargo.

CERTIFICATIONS

Certifications FCC; CE; PTCRB; applicable carriers; Industry Canada; NOM

ACCESSORIES

Accessories [View accessories on CalAmp.com](#)