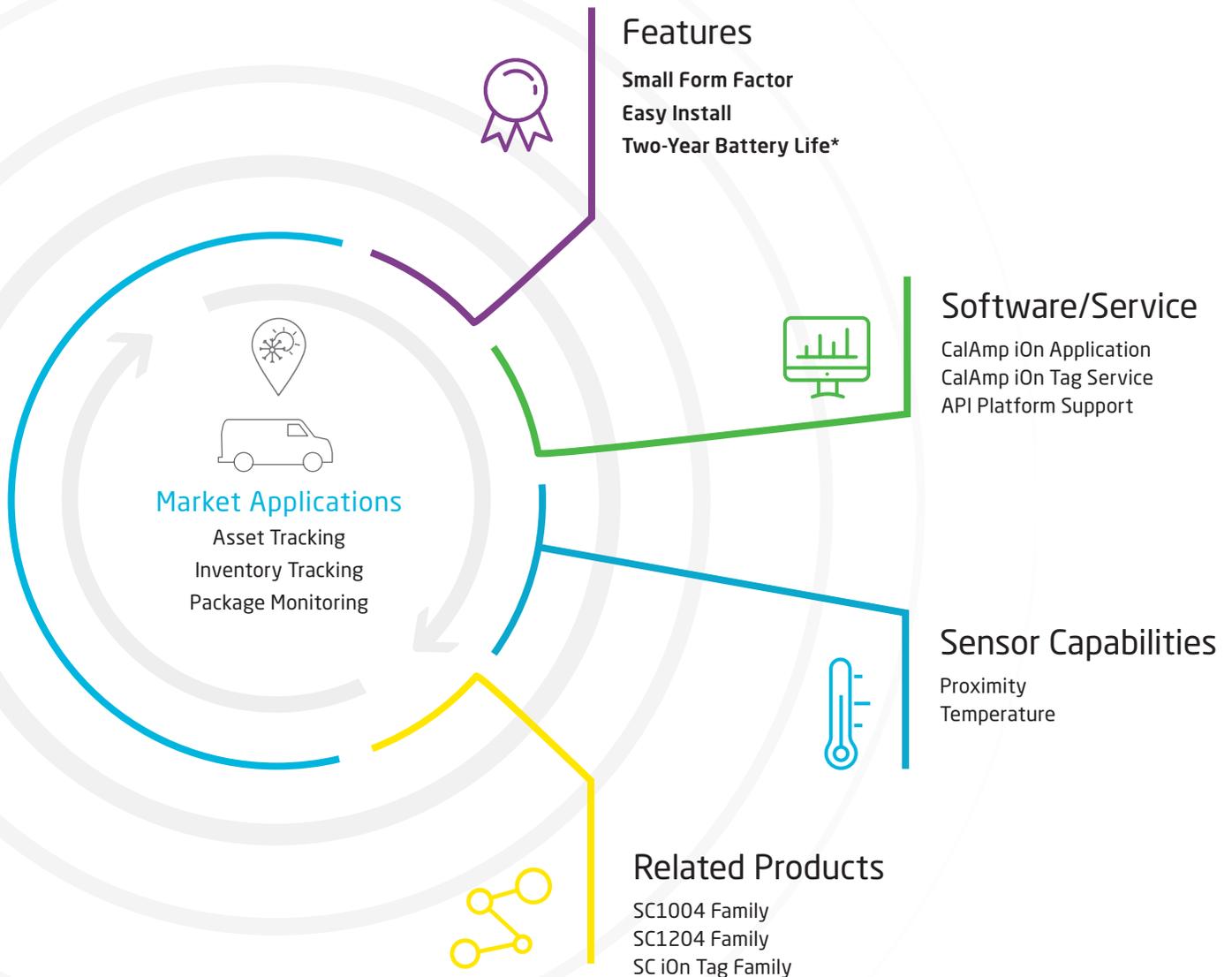


iOn™ Xtreme Temperature Tag



Proximity and Temperature Sensing Tag for Real Time Visibility

The iOn™ Xtreme Temperature Tag broadcasts asset information related to proximity location and temperature values. It transmits data via proprietary Bluetooth Low Energy protocol through CalAmp enabled telematics devices. It's used with a thermocouple (not included) to obtain extreme temperature readings and is ideal for tracking assets that require temperature monitoring below -20°C or above 60°C.



© 2021 CalAmp. All specifications are typical and subject to change without notice.
XTTAGQ222DS V2-A

Cal/Amp®

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

iOn™ Tag - Extreme Temperature Technical Specifications

Communication

Bluetooth BLE radio to SC iOn gateway devices
80* ft (24 meters) line of sight

Certifications

Industry Certifications FCC, ISED, DO-160, CE

Power

Single use
Alkaline batteries
One time activation upon pushing a pin in hole

Battery

Shelf Life 24 months

Operating Life 9 Months - subject to change based on reporting rate

Environmental

Temperature -10C° to +55C° (operating)
-10C° to +55C° (storage)

Shock and Vibration Resistant

Physical/Design

Dimensions 3.5" x 1.6" x 0.7" (88 mm x 41 mm x 19 mm)

Weight 65g

Sensors

Proximity Proximity (In view of an SC iOn SC1000 Family Gateway)

Thermocouple Temperature Programmable Logging interval NIST traceable
Accuracy: +/- 2c (-270C° to +400C°)

Log Storage 50 days @15 min logging rate

Thermocouple

Type T Thermocouple Interface*

* Thermocouple not provided - probes not sold by CalAmp

Product Options

CalAmp iOn Application
API Platform Support

CALIFORNIA PROPOSITION 65



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