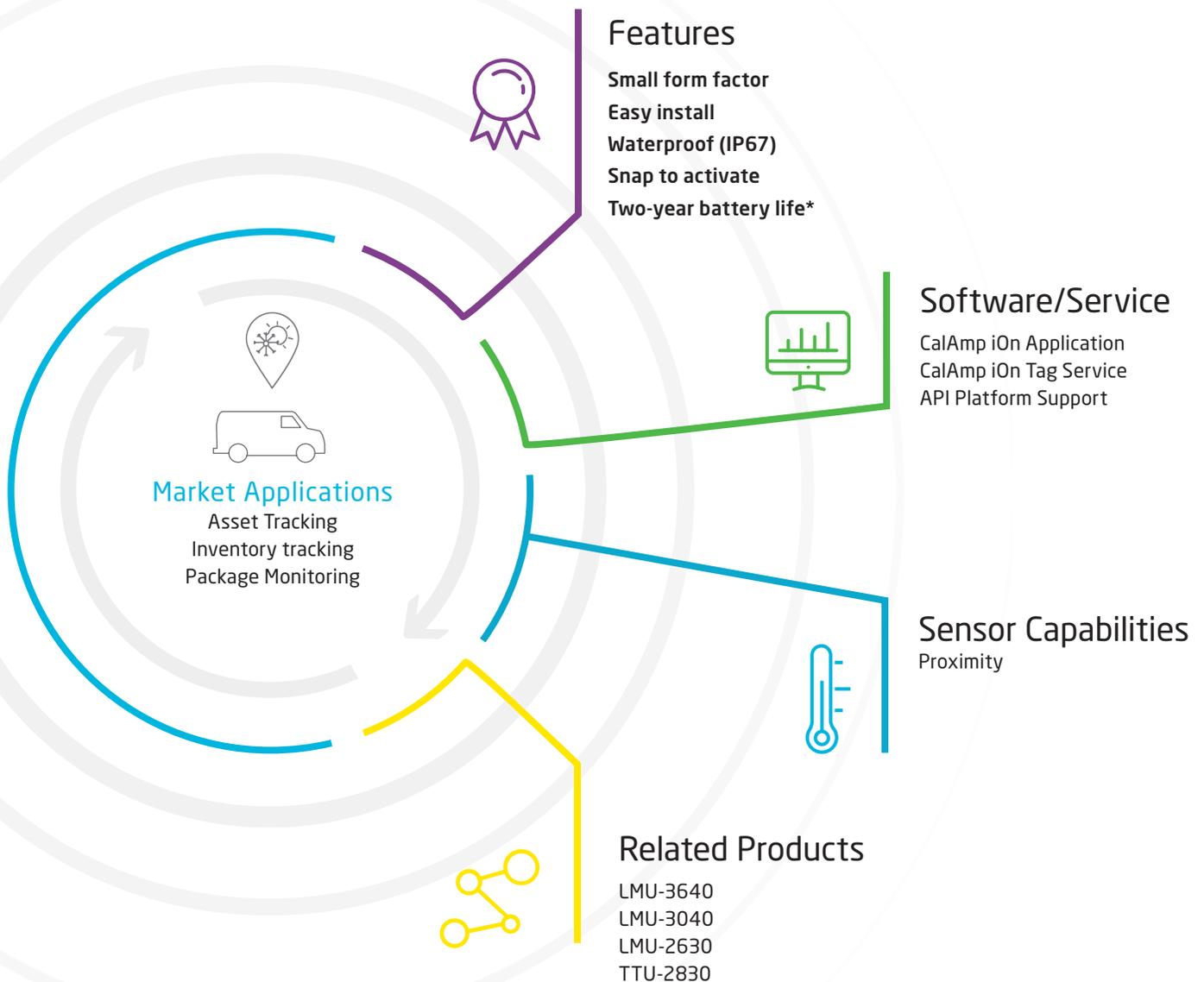# iOn™ Tag

Economical, Smart Sensor Tag for Real Time Visibility

The iOn Tag broadcasts asset information related to proximity location and sensor values. It transmits data via proprietary Bluetooth Low Energy protocol through CalAmp enabled telematics devices. It's ideal for protecting and managing valuable small assets and tools across a multitude of mobile IoT applications.

Features

Small form factor
Easy install
Waterproof (IP67)
Snap to activate
Two-year battery life*

Software/Service

CalAmp iOn Application
CalAmp iOn Tag Service
API Platform Support

Market Applications

Asset Tracking
Inventory tracking
Package Monitoring

Sensor Capabilities

Proximity

Related Products

LMU-3640
LMU-3040
LMU-2630
TTU-2830

Cal/Amp®

iOn Tag Technical Specifications

Communication

Bluetooth	Bluetooth Low Energy (BLE)
	250 ft (80 meters) line of sight

Certifications

Industry Certifications	FCC, CE

Power

Battery Type	Lithium Primary Coin Cell
Operating Parameters	Activated upon breaking off tab
	Max Output Power is Less than 100mW EIRP

SKUS

PTAG04	Proximity, Battery life 24 months

Environmental

Temperature	-20 C to 55° C (operating)
	-30 C to 60° C (storage)
Shock and Vibration	Resistant

Physical/Design

Dimensions	1.3" x 2.6" x 0.3" (34 x 66 x 7 mm)
Ingress Protection	IP67

Sensors

Proximity	
Temperature	Accuracy +/- 0.5C type
	Min/Max Threshold (configurable)
Line of Sight	250 ft (80 meters)

Product Options

CalAmp iOn Application
API Platform Support