

BLE 4.2 · DATA SHEET

Bluetooth Tags™

Compact Bluetooth tags for location and environmental condition monitoring



DIMENSIONS

72 × 34 × 4.7 mm
(2.83 × 1.34 × 0.19 in)

Overview

CalAmp Bluetooth Tags provide cost-effective location, temperature, and humidity monitoring in a compact footprint. They pair with rechargeable or wired gateways and the CalAmp app to support alerts, history reports, and NIST-traceable temperature reporting.

Highlights



Tracks asset location, battery level, temperature, and humidity



Pairs automatically with compatible gateways in proximity



Peel-and-stick or in-package installation simplifies deployment



Operating range extends up to 250 feet with line-of-sight visibility



IP65 or IP67 protection supports rugged industrial environments



Configurable alerts and reports are available in the CalAmp app

PHYSICAL DESIGN

Dimensions	72 × 34 × 4.7 mm (2.83 × 1.34 × 0.19 in)
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WIRELESS INTERFACES

Bluetooth	BLE 4.2
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POWER

Battery Technology	Primary lithium — chemistry not specified
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Battery Type	Coin cell, non-replaceable
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Operating Parameters	Activated upon breaking off tab Max output power is less than 100mW EIRP
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ENVIRONMENTAL

Temperature	-20 C to 60° C (operating) -30 C to 60° C (storage)
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Shock & Vibration	Shock and vibration resistant
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Environmental Rating	PTAG04: IP67 STAG04HT: IP65
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SENSORS

Temperature Sensor	STAG04HT NIST Traceable Accuracy +/- 0.5C Min/Max Threshold (configurable)
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Humidity Sensor	STAG04HT Accuracy 4% rH (20% to 80% rH)
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Proximity Sensor	PTAG04 and STAG04HT
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CLOUD / SOFTWARE SERVICES

Device Management	Manage, configure, and deploy OTA software updates to connected assets at scale
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CalAmp Telematics Cloud	Stream telematics data into proprietary systems with flexible API integration
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CalAmp App	Fleet and asset management software for tracking, monitoring, and managing vehicles, equipment, drivers, assets, and cargo.
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CERTIFICATIONS

Certifications	FAA Compliant, FCC, CE, NOM, IFETEL
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