



Cal/Amp®

Cold Chain Monitoring for Life Sciences

Monitoring the Health of Your Life Sciences' Shipments

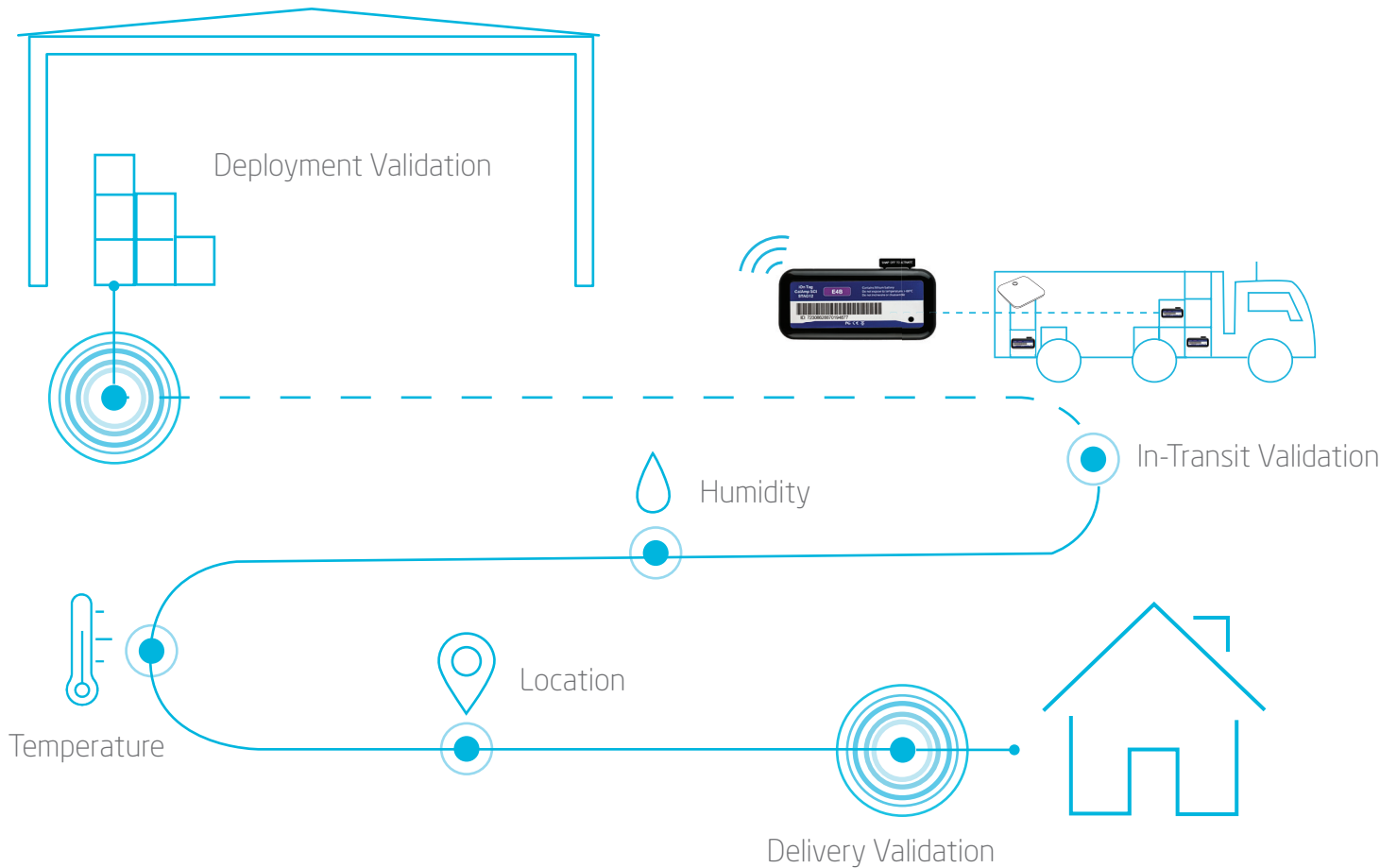
Whether shipping one package, ten pallets or a truckload, you need end-to-end visibility into the status of your pharmaceutical and medical cargo to monitor product quality and compliance.

Knowing location in transit is only the start of supply chain transparency.

Shippers and carriers must maintain the proper environmental conditions during transport to ensure the life science cold chain shipments, such as medical samples and prescriptions, don't get compromised en route.

Protect Your Quality At All Points:

From Origin to Destination



/Visibility & Compliance

Monitor location in real-time and receive excursion notifications of critical environmental conditions (temperature, humidity, light, shock or movement).

/Real-Time Alert Notifications

Notifies also about additional important events such as bad location types, distance from origin and dwell time.

/Dashboard & Command Center

Enable clear chain of custody and control in an easy-to-use, web-based dashboard or work with our 24/7 command center. Retrieve records easily within the standard 24-hour required time period.

/Delivery Reporting

Access shipment information that offers geospatial pairing to delivery location and tracking device for confirmation down to the pallet- and package-level available to the recipient.



CalAmp Protection For Life Sciences



Monitor Activity and Compliance

Gain supply chain visibility in real-time, not just at milestone check-ins, for addressing quality, compliance and security. Data is logged continuously from origin to delivery on environmental conditions and excursions that can be used for carrier/asset performance evaluation and claims documentation or validation.



Notified In Real-Time

Know quickly about critical environmental condition excursions such as variations in temperature, humidity, light, shock and movement. Receive information on the type of breach as well as the duration of the event so you can determine the appropriate response.



Maintain Chain of Custody & Control

Record a comprehensive chain of custody throughout the entire journey. Adhere to industry standards and regulatory compliance such as the FDA or GDP. Track with real-time data daily departure times, confirm deliveries and review activity records to determine when a shipment went out of compliance.



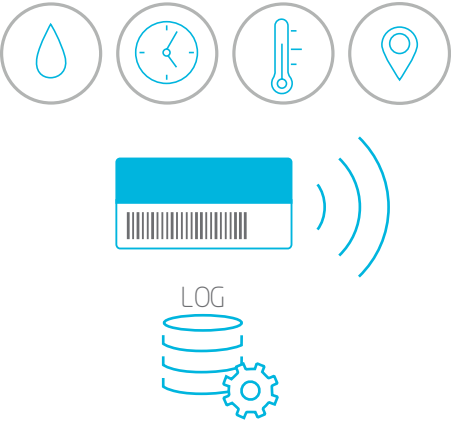
Manage Risk

Shrink the risk of freight spoilage from environmental condition excursions with exception alerts. Guard against theft such as false identities and shipment diversions for interventions and prevention.

Smarter Cold Chain Ecosystems, Require Smart Architecture

CalAmp's Cold Chain Solutions for Life Sciences –
Improved environmental condition monitoring

Sensors & Gateways



Remote data logging and communication of environmental conditions with smart sensor and telematics gateway full-stack solution

Monitoring Platform



Monitor in real-time and reduce labor-intensive processes by using the proprietary command portal

Command Center



Access to fully-staffed 24/7 command center with professional, experienced and specialized consultants

About CalAmp

CalAmp (NASDAQ: CAMP) is a telematics pioneer leading transformation in a global connected economy. We help reinvent businesses and improve lives around the globe with technology solutions that streamline complex IoT deployments and bring intelligence to the edge. Our software applications, scalable cloud services, and intelligent devices collect and assess business-critical data from mobile assets, cargo, companies, cities and people. We call this The New How, powering autonomous IoT interaction, facilitating efficient decision making, optimizing resource utilization, and improving road safety. CalAmp is headquartered in Irvine, California and has been publicly traded since 1983. Lojack is a wholly owned subsidiary of CalAmp. For more information, visit calamp.com, or LinkedIn, Twitter, YouTube or CalAmp Blog.

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