

Compact, Rugged and Flexible Logger Tag

OnAsset Sentinel 100L

Cost-effective tracking with long battery life

The OnAsset Sentinel 100L Logger Tag uses the latest Bluetooth Low Energy technology (BLE) to provides a flexible, low cost location and condition monitoring of your drugs.

Key Features

The OnAsset Sentinel 100L Logger Tag operates on Bluetooth Low Energy v5.0 and monitors drugs across a range of -45°C to $+85^{\circ}\text{C}$. It uses two lithium batteries and can be shipped by air in accordance with ICAO and IATA. No label or declaration required.

Follow drugs and enhanced visibility using latest technology

The OnAsset Sentinel 100L Logger Tag can independently log any of its sensor data and automatically upload the logs as soon as a SENTRY 500 or mobile device is within range, with no manual processes required. It can store over 16,000 data points in internal memory and has multi-year battery life. The logger is powerful enough for multiple use but also cost-effective sufficient to use only once.



The world's leading temperature management solution

When you use TSS loggers you also get access to our cloud temperature management software. It delivers big data-driven analytics, and documents end-to-end visibility of drugs as they move through the supply chain. It is used by leading life science companies to reduce distribution costs, meet compliance and deliver drugs safely and sustainably to patients.

TSS AB

Visiting Address
Berzelius väg 27
171 65 Solna, Sweden

Post Address
P.O. Box 1111,
171 22 Solna, Sweden

Delivery Address
Berzelius väg 25
171 65 Solna, Sweden

+46 (0)8 630 0606
customer.service@tss.se
www.tss.se

SENTINEL 100L FEATURES

Communication	Bluetooth Low Energy v5.0
Temperature Range	-45°C to +85°C
Dimensions:	64.5 mm x 50 mm x 13 mm
Weight:	51 grams
Battery	<p>Uses two Lithium Thionyl Chloride ER 10450 batteries which complies with United Nations (UN) Transportation Regulations, 'Recommendations on the transport of dangerous goods - manual of tests and criteria', UN ST/SG/AC.10/11; and Underwriters Laboratory, 'Lithium batteries' UL1642; and IEC62133, Directive 2006/66/EC and ROHS 2002/95/EC.</p> <p>Lithium Thionyl Chloride batteries contained in Equipment UN3091 PI970 Section II. Can be shipped by air in accordance with International Civil Aviation Organization (ICAO), 2018-2019 edition Section II or International Air Transport Association (IATA) 60th edition, Section II PI 970 (Batteries, contained in equipment). Unrestricted, no label or declaration required.</p>
Compliance	FCC / CE / CSA / MET / EN / IC / Bluetooth® / DO-160G Section 21 Categories H, M and P

About TSS

TSS is a world-leading supplier of temperature monitoring solutions. For the past 20 years we have been helping life science companies to ensure drugs are safe on delivery. Our cloud analytics solution has been developed together with world-leading pharmaceutical companies and is a key component of a risk-based approach to managing the supply chain.

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