

Global, Compliant and Field-proven Logger

OnAsset Sentry 500S FlightSafe®

Reliable and Compliant for Real-Time monitoring

The Sentry 500S Flight Safe logger, produced by OnAsset, ensures compliance with demanding aviation regulations to allow for real-time monitoring across the entire supply chain for monitoring temperature, light, pressure, motion, and shock, in real-time.

Key Features

The Sentry 500S which incorporates OnAsset's patented FlightSafe® feature operates on Cellular GSM/GPRS/EDGE/UMTS/HSPA Penta-band Radio module (850/900/1800/1900/2100 MHz) for worldwide, international communications over the common carrier cellular network. The Sentry 500S and the SENTRY 500 Extended Battery Pack accessory can be charged individually or together using the USB & Mass Charger.

It monitors drugs across a range of -20°C to +60°C when operating, 0°C to +45°C when charging, -20°C to 60°C when storage for periods less than 3 months and -20°C to 35°C for storage periods longer than 3 months).

The Sentry 500S is IP64 Compliant (Water Resistant) and has an IATA approved Li Ion battery.

Follow drugs in real-time over short and long routes

The Sentry 500 long-life GPS logger is available with standard or extended life batteries, so you can ensure drugs are monitored in real-time on longer journeys. The water and tamper proof logger measures a host of different factors so you can monitor your most sensitive drugs, such as biometrics, and follow and analyze shipments mid-transit.

The Sentry 500S automatically roll up data from a multitude of Sentinel devices, it captures and transmits data from itself and all surrounding Sentinels to enable a huge variety of applications. Sentinel tags are automatically read by any SENTRY 500 in their vicinity.



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

SENTRY 500S FEATURES

Communication	Cellular GSM/GPRS/EDGE/UMTS/HSPA Penta-band Radio module (850/900/1800/1900/2100 MHz) for worldwide, international communications over the common carrier cellular network
Temperature Range	-20°C to 60°C Charging: 0°C to 45°C Storage: -20°C to 60°C (less than 3 months) / -20C to 35C (more than 3 months)
Temperature Accuracy	± 0.5 C
Sample Rate	2 min to 255 min
IP Classification	IP64
Battery Type	Li-Ion 19.3 Wh
Battery DG Code:	UN3481 Packaging Instructions 967 Section II (cells or batteries contained in equipment)
Dimensions:	Standard 94.4 mm x 49.1mm x 35.9 mm Extended Battery attached 94.4 mm x 49.1 mm x 70.3 mm

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.

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.

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

