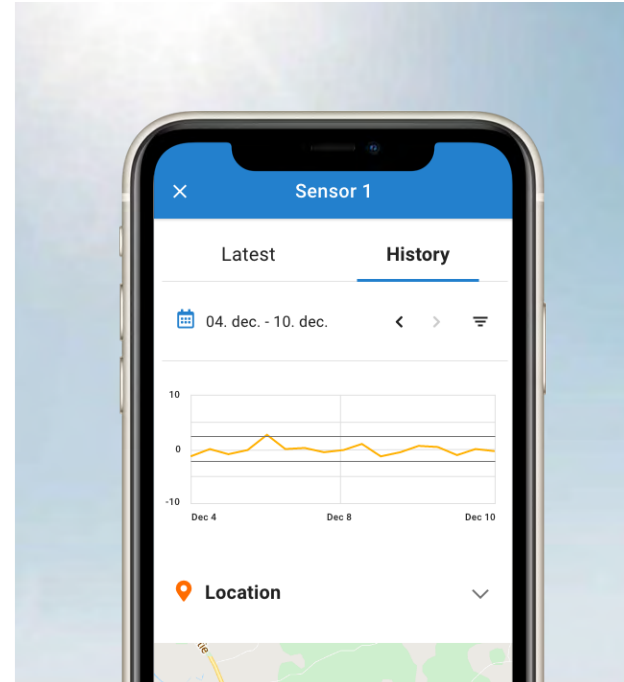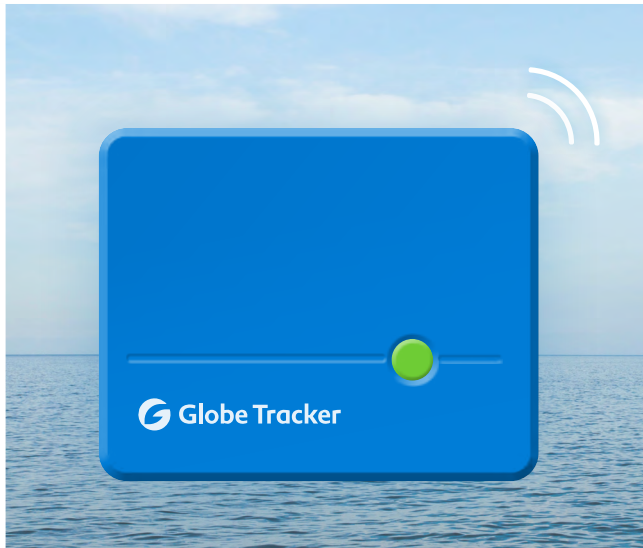# Monitor Your Cargo In Real-Time

The sensors can be placed anywhere inside the reefer or in the cargo itself

Globe Tracker

- Minimum 90 days battery life

- NIST Certified

- LoRa LPWAN

- Cost effective using refrigerated container or trailer infrastructure

- Perfectly suited for high-value cargo, such as blueberries, pharma, seafood etc.

- Offline logging of 5000+ data points

- Temperature and location data

- 0.5°C temperature accuracy

- Paired to the pallet or asset along with location inside the box via the GT Sensor APP

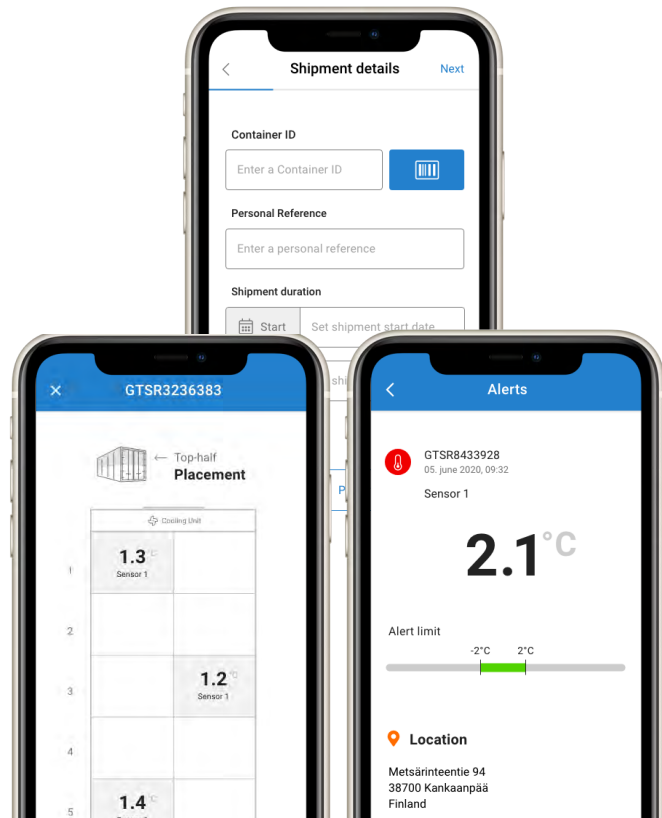- Disposable

Pallet Level Sensor Pairing

A few easy steps on the GT Sensor App and the pallet sensor is connected to the GT Platform.

Pallet Sensor Load Location

Using the GT Sensor App you can enter the load location of the pallet sensor for temperature gradient monitoring and compliance across the entire reefer.

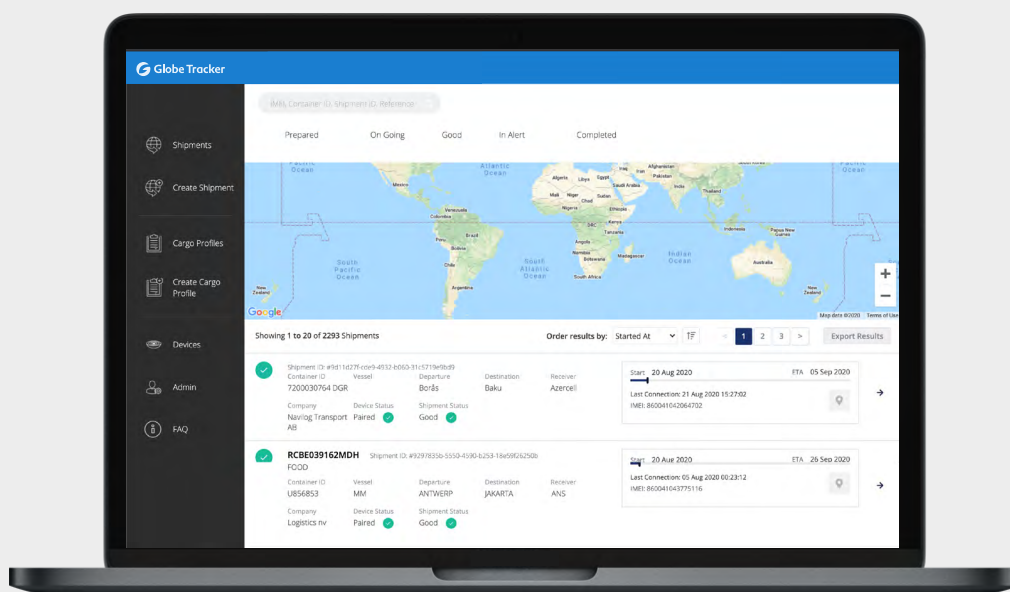## Monitor Compliance of The Entire Load

There are several situations where temperature gradient inside of a reefer is not within the threshold range. By monitoring temperature thresholds across the reefer, true temperature compliance can be achieved.

End-to-End Visibility Reporting Tools

Using the reefer container cellular gateway as the real-time channel, the GT Sensor App is able to display real-time location of the container and pallet throughout the journey.

Easy export of entire trip time and temperature records at the click of a button. Share the data with your team, partners or customers.

Non-Powered Monitoring and Alarms

The pallet level sensor is wireless and battery operated and communicates to the cellular gateway device that interfaces with the reefer micro controller. Even when the reefer is not powered the gateway continues to communicate with the pallet level sensor providing unparalleled visibility across the cold chain.
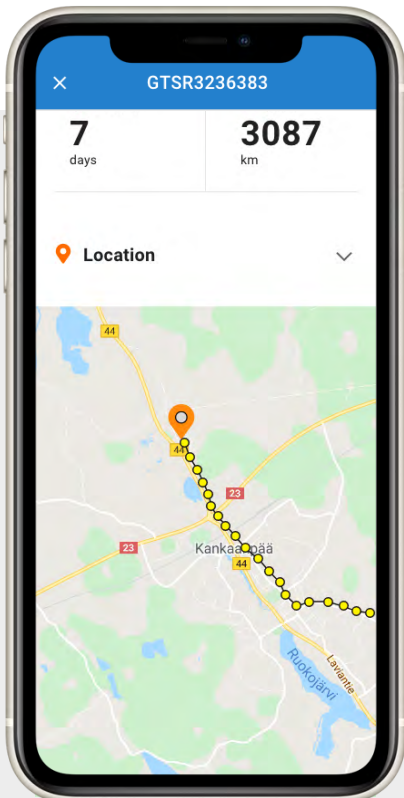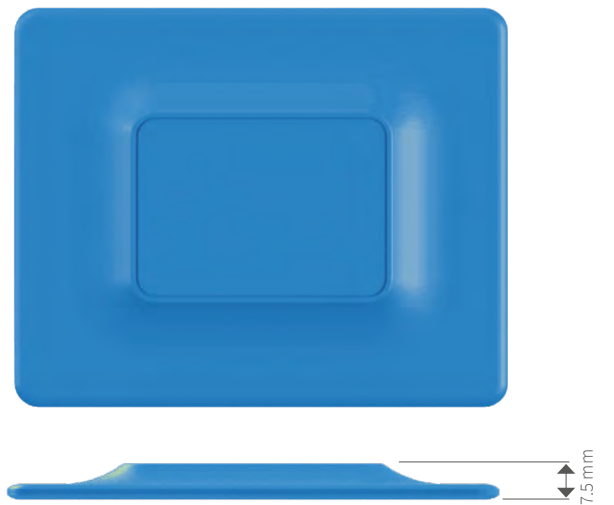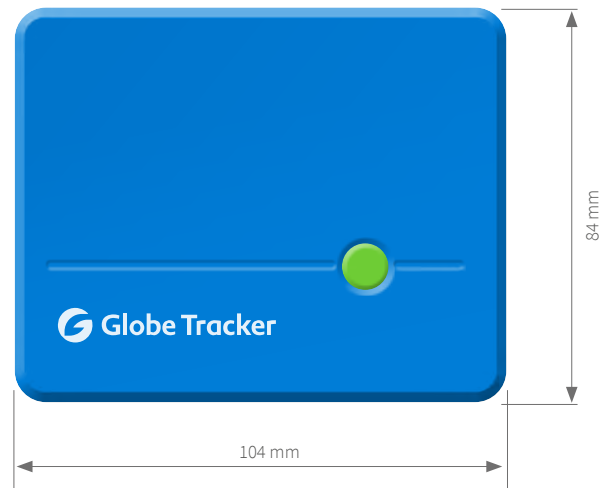
Value Driven

The pallet level sensor is priced similar to data loggers. This is made possible by leveraging the gateway for real-time connectivity. The sensor has a 90 days battery life, potentially extending the value right to the distribution warehouse and retail spaces if they have gateways installed. This innovation can bring incremental value across the cold chain.

Location

Temperature

104 mm

84 mm

7.5 mm

GTSR3236383

7 days

3087 km

Location

Farm to Fork Visibility Across The Chain

The pallet level sensor is logging temperature even when not in proximity of a cellular gateway device. The logged data is uploaded to the network when connectivity is restored providing full end-to-end records of the entire container journey.

Global Footprint

The pallet level sensor is able to operate globally and will recognize and communicate on the appropriate and compliant frequency in each region. Real-time visibility has never been possible at this price point.

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