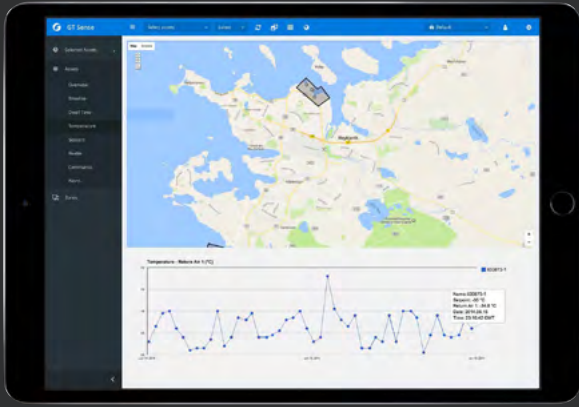


# Sense Reefer

## End-to-end Remote Reefer Management



- Two-way interface with all major reefer OEM makes and models
- Real-time connectivity at every point in the supply chain
- Easy and seamless interface with 3<sup>rd</sup> party systems
- Real-time wireless in-cargo sensor monitoring
- Improves operations efficiency including PTI, terminal monitoring, data logs – all remotely



## GT Sense Platform

Get real-time insight into your reefer operations at any point in the supply chain. Whether focused on cargo care or reefer operations, the GT Sense platform provides you with actionable intelligence.

Set up and manage alarms. Get customized alarms, notifications and reports that can be shared securely and selectively.



## GT Sense Device

Global cellular connectivity with a built in IoT wireless sensor gateway. When there is no cellular connectivity, data from the GT Sense device and sensor is stored and transmitted when cellular connectivity is restored.



2G | 3G | 4G LTE

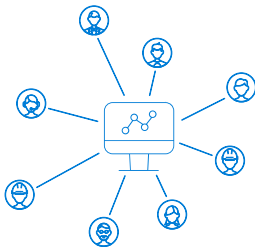


## Sensor Nodes

The sensors nodes can communicate seamlessly with the GT Sense Reefer device and can be placed anywhere inside the reefer or in the cargo itself.

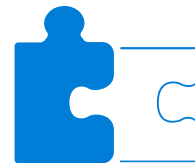


- Minimum 70 days battery life
- Accurate to .1 of a degree Celsius
- Data logging of more than 5000 messages
- Disposable



### Tiered user access

Manage and share data selectively for more streamlined and customised operations and customer service.



### Easy API integration

Users can easily and seamlessly integrate 3<sup>rd</sup> party systems to automate and optimize internal and external stakeholder operations.



### Works with WMS IoT Vessel Network

Globe Tracker has teamed with Wireless Maritime Services (WMS), the leader in cellular maritime communications to offer a world-class vessel visibility platform for reefer monitoring and control.

# Features and Benefits

## Remote Monitoring and Control

- Remote monitoring and control of all major reefer types including Carrier, Thermo King, Daikin, and StarCool. Powered by RTE.
- Monitor location via GPS.
- Read and control set-point.
- Monitor temperature in real-time and report temperature excursion alerts.
- Run Remote PTI.
- 3<sup>rd</sup> party systems integration available.

## Cargo Safety and Compliance

- Automate and improve compliance with applicable food and pharma safety regulations.
- Mitigate load-loss or spoilage.
- Quickly identify theft, delays and deviations.
- Identify and react to cargo impact events.
- Shock and Damage Alerts.
- Remote data log file upload.

## Improved Operations

- Calculate dwell times by geozone.
- Gate In/Out based on geozones.
- Excess detention and demurrage reports.
- Real-time reefer alarms.
- Monitor plug-in times and terminal compliance to SLAs.
- Monitor usage and run times.
- Significantly reduce or eliminate manual inspections, and reduce risks caused by human error.
- Detect operational weak spots, allocate accountability, and adjust management accordingly.

## Improved M&R

- Automate and optimize reefer maintenance and service operations for more seamless operations, and maximize asset lifecycle.
- React in real-time to minimize or preempt equipment issues for more seamless operations.
- Remote software upgrades.
- Reduction in M&R costs and equipment management.
- Fast and simple installation with iOS or Android smartphone app.