



## COLD CHAIN MANAGEMENT

Temperature-sensitive goods supervision and compliance

### → Overview

Cold chain compliance in the automotive transport sector is a major issue, both for public health and for economic reasons.

Temperature monitoring is essential to keep a detailed control to avoid fines, avoid food wasting or other heat-sensitive goods in the cold chain management, facilitating detailed information of the entire trip, reducing risks and considerably increasing the return on investment.

### → Problem

The heat-sensitive goods transport is subject to numerous standards and regulations.

The cold chain breakage can have serious repercussions and needs to be controlled precisely and regularly manner.

- What temperature does the cargo have?
- Has the cold chain been complied with?
- Where did the temperature increase or decrease along the trip?

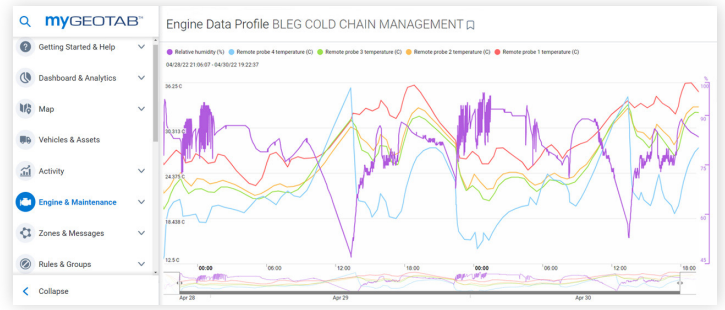
### → Solution

To meet this challenge and allow carriers to secure the goods for which they are responsible, Didcom has developed a real time remote temperature monitoring solution with Bluetooth Low Energy sensors.



Temperature sensors can be fixed in different areas of the refrigerator trailer to know the temperature behavior in different zones, establishing monitoring automation and notifications linked to every temperature record with real-time positioning information for the precise decision making.

The temperature log records are obtained through Didcom BLEG and transmitted in real time via the GO device, which will send all the information to MyGeotab.



## → Benefits

Supervise and secure the temperature-sensitive goods transport with wireless bluetooth temperature sensors in order to provide precise and trustful cold chain traceability to ensure regulatory compliance.

This solution provides detailed information about the entire trip, reducing compliance risks and helping to ensure return on



Transported cargo control



Fines reduction and less merchandise rejection



Detail temperature log for cold chain audit



Elimination of costs due to deterioration claims

## → Features

- Fully integrated to myGEOTAB functionality
- Rules and notification settings and configuration
- Up to 4 temperature sensors (zones)
- 100% autonomous sensors with configurable intervals for measure and record
- Keep detailed control of ambient temperature ranges in trailer different



- Measuring range from -40°C to 85°C
- Up to 18 years autonomous battery operation
- Door opening and closing monitoring (optional)
- Humidity monitoring (optional)
- Easy connection to Geotab GO via IOX
- Quick and easy installation