



DOOR & SIDE PANEL OPENING MANAGEMENT

Opening events detection and alert

→ Overview

Truck doors and dump trucks side panels opening detection is a key security indicator to prevent cargo theft or manipulation, as well as cold chain regulation compliance.

Secure the transport of goods with doors and side panels opening detection is essential to guarantee the cargo integrity and regulation compliance along the trip.

→ Problem

Theft and cargo manipulation are the main problem for heavy trucks and hydraulic dump trucks fleets due to lack of monitoring and opening alerts for doors and side panels along the trip.

The cargo integrity is key to guarantee the fleet optimal performance, business reputation and assure the end customers satisfaction.

- Where are the doors / side panels authorized to be open?
- Where were the doors / side panels opened along the road?

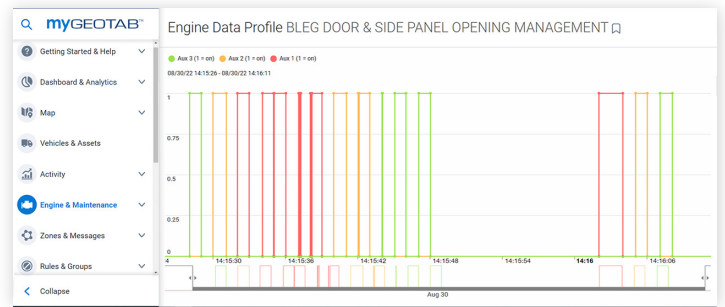
→ Solution

To fight against cargo theft or manipulation enabling carriers with doors and side panels opening detection, Didcom has developed a real time door and side panels opening monitoring solution with Bluetooth Low Energy sensors.



Door and side panel bluetooth sensors can alert in real time when an opening event is detected in an unauthorized area, in order to provide an opportunity for the driver and fleet management to react in the most appropriate way.

The door and side panels' opening 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 validate the doors and side panels' opening events on the fleet operation with wireless bluetooth opening detection sensors to provide security against theft or manipulation to ensure security and regulation compliance.

This solution provides detailed opening events information along the trip, ensuring the cargo's integrity and reducing service claims.



All time opening events control



Prevention of possible thefts or manipulation



Detail opening events audit along the trip



Mitigation of costs due to deterioration claims



Detection and alert of unauthorized

→ Features

- Fully integrated to myGEOTAB functionality
- Rules and notification settings and configuration
- 100% autonomous magnetic sensor
- Up to 14 years autonomous battery operation



- Rugged and waterproof beacon designed for extreme conditions
- Easy connection to Geotab GO via IOX
- Quick and easy installation