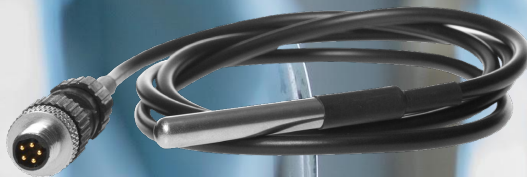




# TPM

DIDCOM  
TEMPERATURE  
MONITOR

Supervises and ensures  
compliance with the cold chain



**didcom**<sup>®</sup>  
Connecting Innovations

DIDCOM is an engineering and technological development company, focused on offering technological solutions in the areas of electronic engineering, communication infrastructures, software development and specialized products for the industry and the motor transport sector.

Our strengths are in:

- Conceptualization of requirements
- Flexibility and Development of Creativity
- Agile communication dynamics
- Efficiency in the organization of work
- Results according to the requirement



Hardware



Firmware

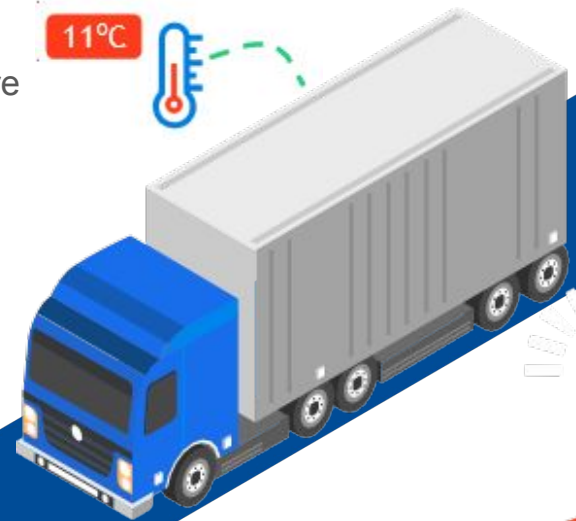


Software

# Pain Points for Fleets Transporting Temperature Sensitive Goods

A lack of temperature monitoring technology can cause many obstacles for fleets:

- Minimal insight into the cold chain overall
- No way to track opening and closing of doors, disrupting the temperature
- Exposure to harmful or unwanted conditions during transportation
- Relying on drivers to check the temperature during transportation
- Rejection of merchandise if it arrives spoiled
- Fines for improper handling of temperature controlled deliveries



# How does TPM solve this?

Our Temperature monitoring sensor kit maintains detailed control of the temperature ranges in different regions of the vehicle unit, helping fleets avoid fines and load waste.

## Features

- Up to 8 temperature sensors can be daisy chained together between modules
- Compressor status monitoring
- Door open/close status monitoring
- Easy installation: connect TPM to GO device through IOX-CAN
- Minimum maintenance of the technology and hardware

## Benefits



Detail of records of the cold chain during the trip



Elimination of costs for deterioration claims



Control over the transported cargo



Rules and Notifications Configuration



Reduction of fines and rejection of merchandise

# How does it work?



## Didcom Temperature Monitor

Sensors allow you to collect data insights on the status of goods, helping you better control temperature in different regions of the vehicle.

Easily view the temperature data collected by the sensors in the engine measurements report in **MyGeotab**. All temperature logs are georeferenced and **exceptions** can be notified in real time through **rules**.

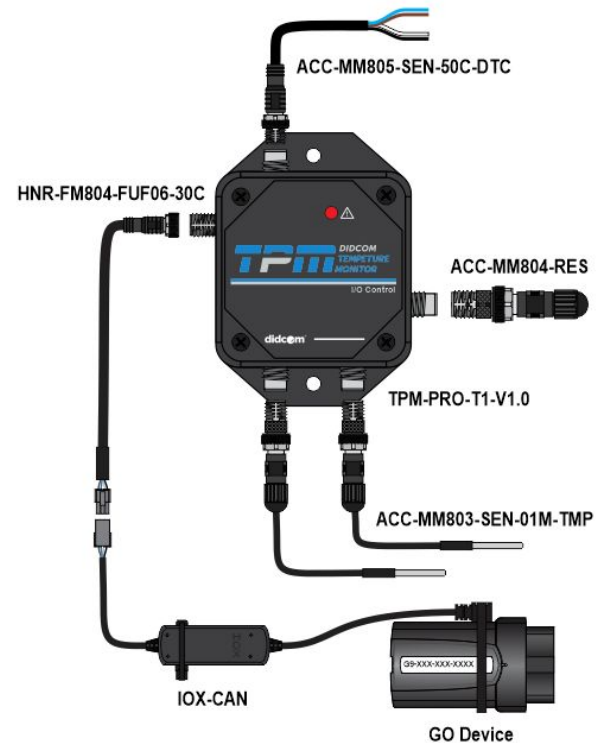
1. **Temperature Sensors:** Have control of indoor temperatures in your passenger transport, or refrigerated cargo transport.
2. **Compressor monitor:** Constantly check the compressor status.
3. **Door Sensor:** Maintain control of the doors, to prevent robbery

# Connection diagram:

## Temperature Monitor - Basic



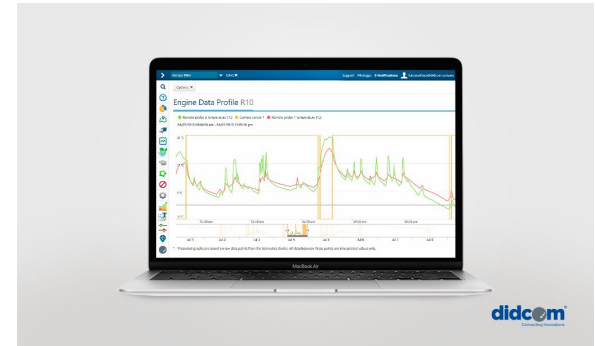
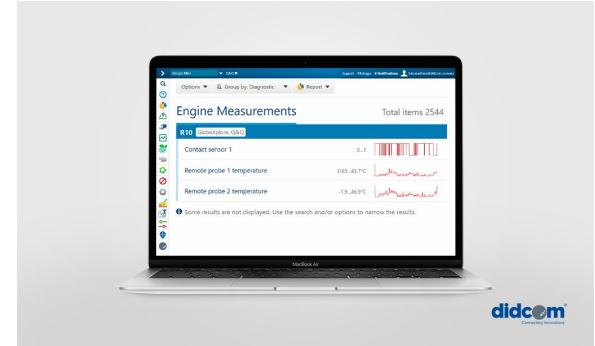
## Temperature Monitor - PRO



# Benefits of TPM

Our Temperature Monitor solution makes it easier to get the information about the whole trip in detail, reducing risk and helping ensure return on investment.

- Monitor and adjust the temperatures as needed
- Immediate data insights
- Ensures delivery quality
- Reduction of fuel consumption when monitoring the unit operating status
- Alert configuration for the monitoring center and the driver
- Health protection of the consumers





Supervises and ensures compliance with the cold chain.

