



Temperature Monitoring



Supervises and ensures compliance with the cold chain.



What does it solve?

Temperature monitoring kit and precise control of the ambient temperature ranges in different regions of the vehicle unit using sensors, either in a passenger bus or a cold box food delivery truck.

Features

- + Kits of 3 or 5 temperature DSI sensors
- + Compressor status monitoring
- + DIDCOM proprietary CANbus
- + Integrated to GPS
- + M8 IP67 secure connection connectors
- + Chain connection
- + Control interface for DSI modules
- + 1 Auxiliary CANbus
- + Serial interface RS-232
- + Minimum maintenance

Beneficios

- + Control over the transported cargo
- + Detail of records of the cold chain during the trip
- + Reduction of fines and rejection of merchandise
- + Elimination of costs for claim for deterioration
- + Reduction of fuel consumption when monitoring the unit operating status.



Functions:

- Detailed logs with each of the records.
- Alert configuration for the monitoring center and for the driver.
- Notifications to the final customer with management report of cargo tracking.
- Notifications to the driver to react to any alert that occurs during the trip.

Didcom Temperature Monitor

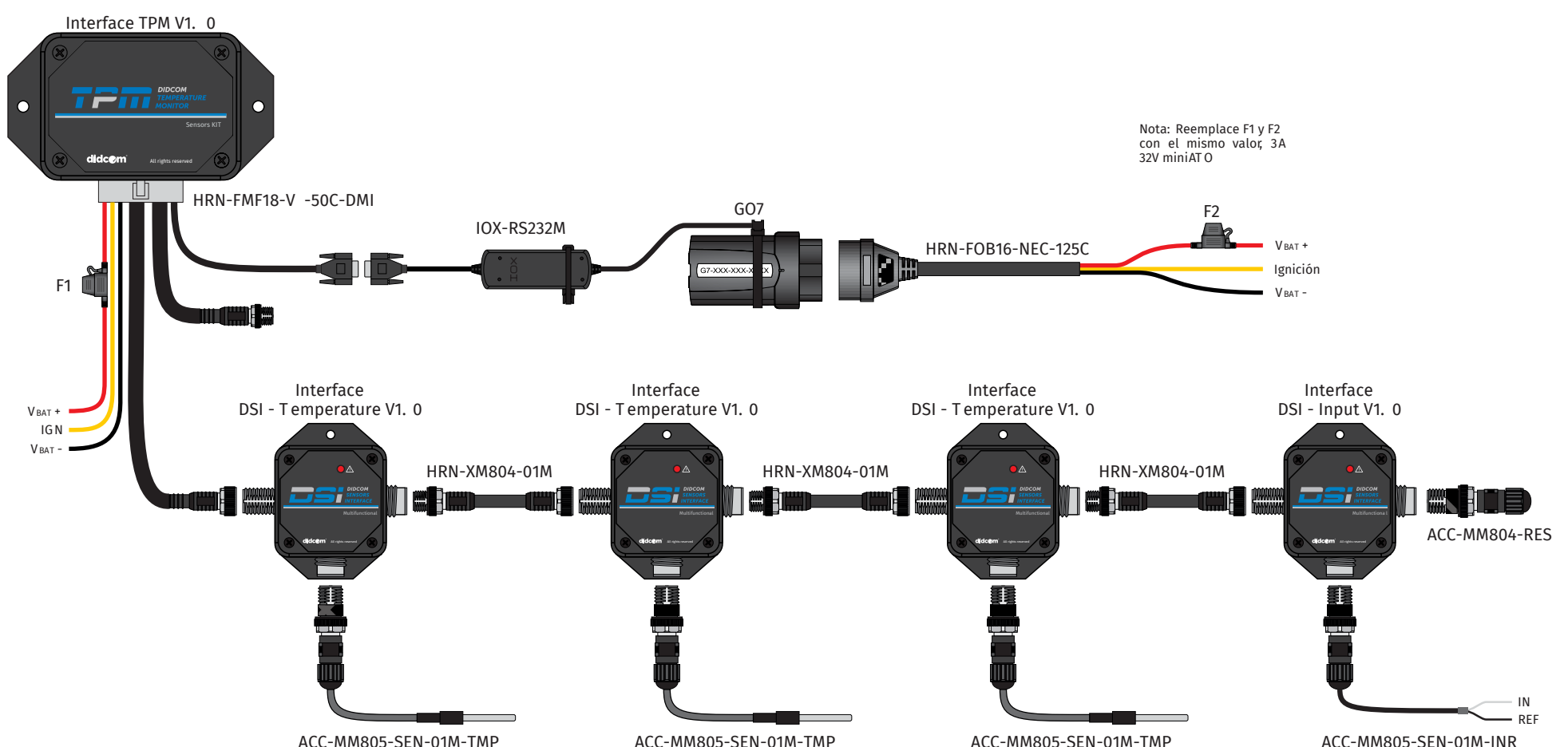
Temperature monitoring is essential to keep a detailed control and avoid fines and waste of food or other loads in the cold chain, so with technology **didcom®**, it makes it easier to obtain the information of the whole trip in detail, thus reducing the risk and greatly increasing the return on investment.

It will also be complying with the Law of Modernization of Food Safety (FSMA) and good practices of distribution of pharmaceutical products.

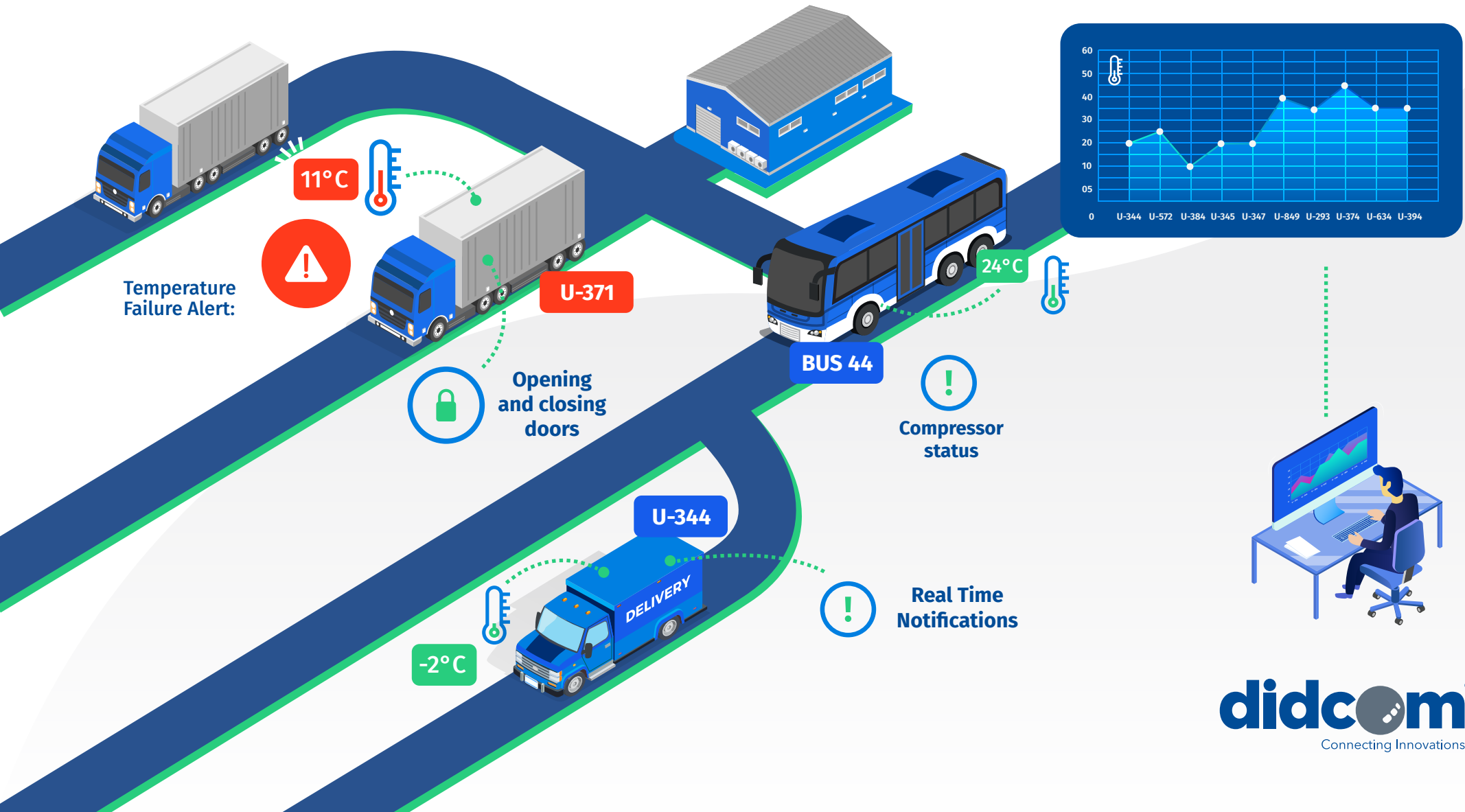
- 1 - Temperature sensors are installed in different locations of the refrigerated box.
- 2 - The TPM device receives the information simultaneously from the different sensors.
- 3 - The information of the sensors is linked with time, GPS location and vehicle unit.
- 4 - The information is sent in real time to the didcom servers.
- 5 - The end customer can view information and reports online.

Connection diagram

Didcom Temperature Monitor® - 3 Sensores - V1.0



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