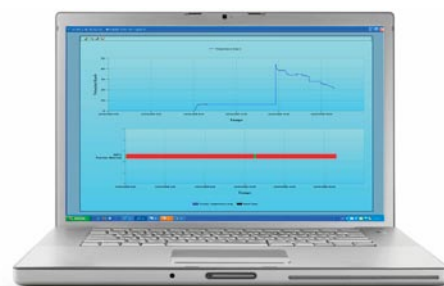# Digital Temperature Sensor

Controls the trailer temperature in real-time over the Internet, avoiding interruptions to the cold chain. Alarms can be displayed when values exceed preset limits.
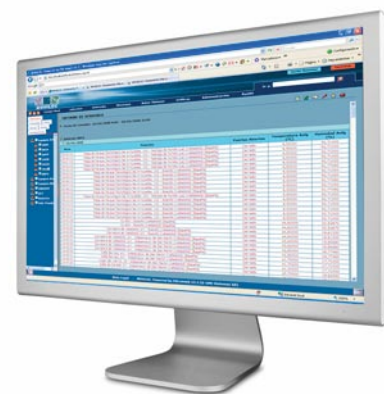
▪ It is compliant with EC REGULATION No. 1/2005 OF THE COUNCIL, dated 22 December 2004, governing the protection of animals during transport and associated operations, modifying Directives 64/432/EEC and 93/119/EC of EC Regulation No. 1255/97

The graph generated from the reports provides an immediate display of when and for how long the cold chain was broken

Benefits

• Offers vital information for companies that use refrigerated vehicles and transport perishable goods.

• Displays the cargo temperature in real-time and allows immediate action in the case of an incident, providing value added for the company and a guarantee for customers.

• The temperature reports can be used as a certificate of guarantee in case of complaints.

• Thanks to this tool, fleet managers can reduce haulage insurance costs.

The report generated displays the exact time and place of a fault in the temperature recorded by the sensors

Technical specifications

Sensor temperature range	From -55°C to +125°C
Resolution	0.1°C
Accuracy	± 0.5°C
Consumption	Under normal conditions: 2 mA
Housing type	IP65

Physical specifications

Box dimensions	62 x 62 x 33 mm
Metal bar dimensions	70 mm long and 6 mm in diameter

Option for connecting several at the same time.

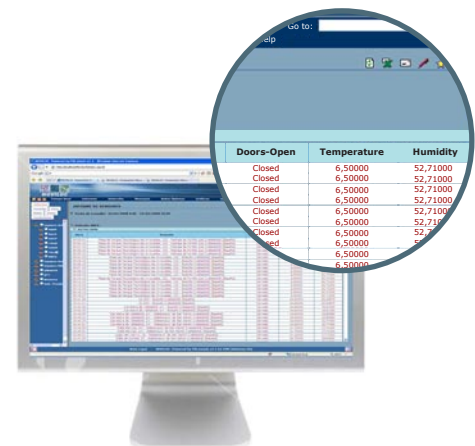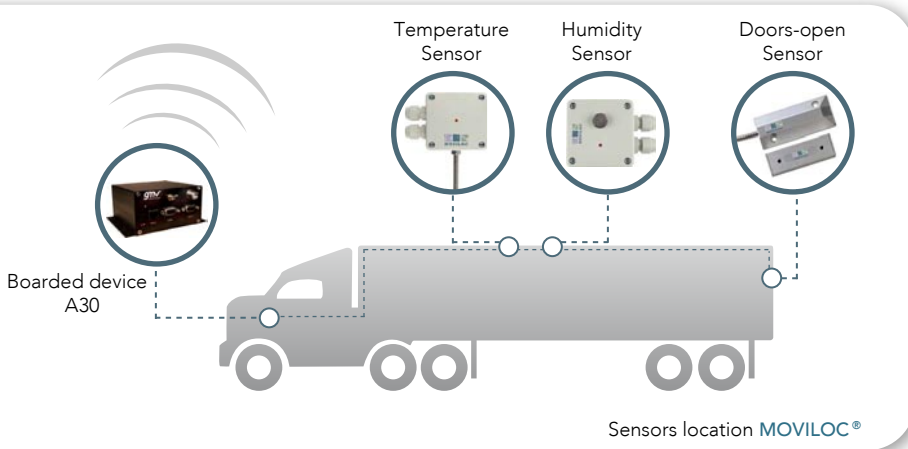MOVILOC

Doors-Open and Humidity Sensor

The humidity sensor is installed in the vehicle trailer to measure relative humidity

- It is compliant with EC REGULATION No. 1/2005 OF THE COUNCIL, dated 22 December 2004, governing the protection of animals during transport and associated operations, modifying Directives 64/432/EEC and 93/119/EC of EC Regulation No. 1255/97

The doors-open sensor can be used to detect when the vehicle doors are opened or closed, determining when and where the event occurs.

This heavy-duty device is made of aluminium and is easy to install. It provides control and security for the cargo being transported.

Temperature Sensor Humidity Sensor Doors-open Sensor

Boarded device A30

Sensors location MOVILOC®

Doors-Open	Temperature	Humidity
Closed	6,50000	52,71000
Closed	6,50000	52,71000
Closed	6,50000	52,71000
Closed	6,50000	52,71000
Closed	6,50000	52,71000
Closed	6,50000	52,71000
Closed	6,50000	52,71
Closed	6,50000	52,
ed	6,50000	5
	6,50000	
	6,50000	

A simple report ensures that your most delicate goods are being transported under optimal conditions

MOVILOC

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