

# monitor and tell

## Real-time Monitoring Solution

Eliminate food waste with real-time freezer monitoring



- Monitor and track freezer temperature and door status
- Receive instant alerts if temperature exceeds a set point
- Maintain temperature records for compliance purposes
- Eliminate food wastage

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# Modules used for **monitoring** your **fridges and freezers**

## Control module

The control module is the heart of the system and speaks to the various external modules via a simple RS485 bus.

The data that the control module collects is sent to the Kinetica platform every hour and any alarm conditions are reported immediately. There are a number of configurable alarm options available e.g. temperature, door left open.



## Sensor module

The sensor module has two sensor (temperature) inputs and two switch inputs. It is installed close to the equipment being monitored and continuously reports data back to the control module.

## Alarm module

The alarm module is connected to the control module via an RS485 cable. It gives an audible and visual indication of any fault conditions. It has a reset button to silence the alarm and set alert tones.

## Breakout module

The breakout module enables multiple modules to be easily connected to the control module.

