

# remote temperature monitoring for refrigeration systems

## The need :

Because in most worldwide countries, there are hygiene regulations prescribing a periodical logging of the temperatures measured inside refrigeration systems. Besides, deep frozen or cooled food, drinks, or medicines are either not safe or not tasty when being stored at the wrong temperature.



## The market :

- Grocery stores
- Butchers
- Beer fridges in bars
- Dairy and cheese shops
- Pharmacists
- Ice cream parlours
- Cold chambers
- Temperature controlled or isotherm delivery vans

## The means :

- A small 8 x 8 x 2 cm (3,25 x 3,25 x 0,75 inch) mains powered device, which you conveniently put inside the refrigeration system by its suction cup.
- When the measured temperature deviates from its pre-set boundaries, an alert mail is sent.
- When power shuts off, a back-up battery takes the relay and an alert is sent as well.
- All logs are saved for later use and graphs are constantly available.
- Communication via Mobile Internet – plug and play – active SIM card inside.

## Your advantages :

- Cost effective monitoring system, offsetting your sales and reputation loss against cost of Cooltroller in a very short period.
- Show your Customers that you care about their health
- Comply with latest regulations
- Be first to know the problem in order to take corrective actions
- Make the difference with your competition
- **STOP** throwing merchandise in the waste bin.

## 24/24 7/7 MONITORING

Immediate alerts upon an out of boundaries temperature discrepancy.

## REAL TIME COMMUNICATION

Plug and play: all communication is performed via Mobile Internet.

## POWER INTERRUPTION PROTECTION

Internal back-up battery. Alert sent to the user upon power failure

## OPERATIONAL WORKING RANGE

From -25°C to + 80°C  
From -13°F to +176°F

# Cooltroller

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