

Application story of W-8339 for Monitoring System

Project Introduction:

24 refrigerators/freezers containing forensic material is being monitored for devastating temperature changes. It is monitored for increasing temperatures in connection with for instance opened doors (the digital modules are monitoring this) on the cabinets. If predetermined values are exceeded in the software running on the controller an alarm goes off and sends e-mail and SMS messages to the recipients entered in the system. Status and current temperature for each refrigerator/freezer can be monitored through the web interface on the controller. Besides this, the data is saved every 5th. minute to a database for regular evaluation performed by a governmental assigned accreditation institute.

Project Implementation:

2 x W-8339-G

2 x 87053

3 x 87018

2 x Nokia 30 GSM Modem

System Diagram or pictures

