

Temperature & Humidity Data Loggers

New!

Diligence WiFi Data Loggers from Comark provide an easy way to collate temperature data automatically, 24 hours a day, seven days a week. For any organization involved providing or serving food to the public, it provides critical visibility of food safety compliance.

Manual temperature collection takes valuable time which could be saved by automating temperature collection and it removes the risk of mistakes too. An audible alarm provides an alert whenever temperatures fall out of range of preset conditions so corrective action can be taken before valuable stock is put at risk.

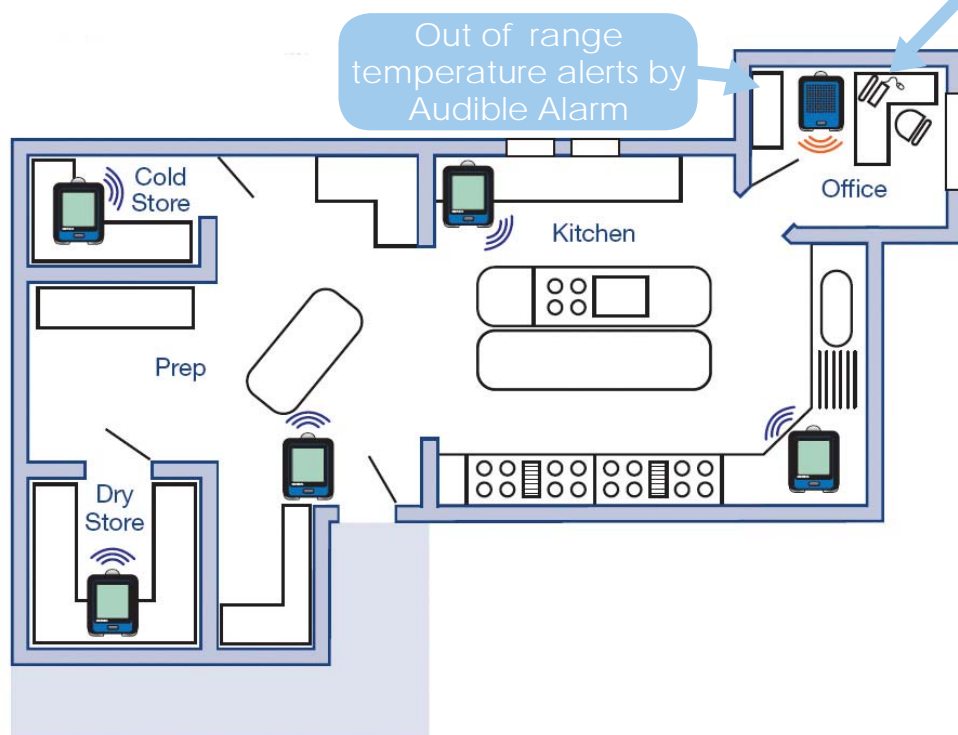
As soon as the Diligence WiFi network is set up, temperature or humidity is continually logged and data is transmitted wirelessly via your existing WiFi network to a PC and viewed using the free Diligence WiFi software package. When installed the software allows set-up, data logging and data review. Historic data can be viewed via the graphing tool or exported to Excel.

Use Diligence WiFi Loggers monitor areas such as walk-in and reach-in refrigerators and freezers, cold storage areas, blast chillers, and hot holding cabinets.

- **RECHARGEABLE** A full charge lasts 3-12 months
- Easy to self install out of the box
- Connects to existing WiFi networks, no hard wiring required
- Quick to mount in any location
- Use Diligence WiFi secure software to view data and report
- Reliable temperature data 24 hours a day, 7 days a week
- Built-in visual WiFi Signal Meter



View data and reports
on your PC using
Diligence WiFi software



Protect your reputation
and your brand with

Diligence WiFi

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RF311-T Temperature Data Logger

Measures the temperature of the environment in which it is situated.

-20 to +60°C (-4 to +140°F)



RF312-TP Temperature Data Logger with Thermistor Probe

Measures the temperature of anything using a thermistor probe.

-40 to +125°C (-40 to +257°F)



RF313-TH Temperature and Humidity Data Logger

Measures the temperature and humidity of the environment in which it is situated.

-20 to +60°C (-4 to +140°F)



RF314-TP Temperature Data Logger with Thermocouple Probe

Measures the temperature of anything, using either a J, K, N or T probe.

-270 to +1300°C (-454 to +2372°F)

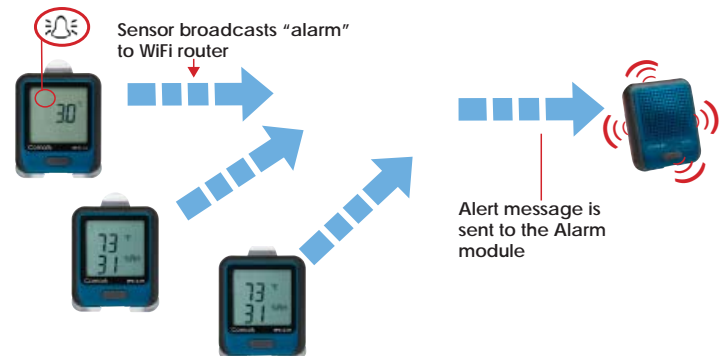


RF324 Alarm Module

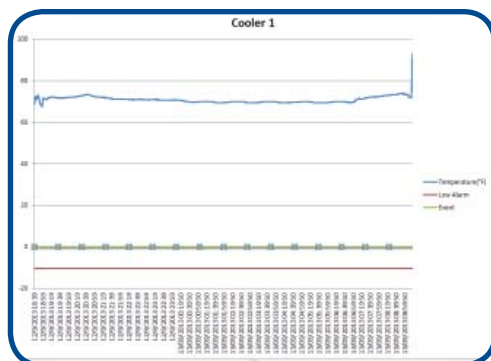
A standalone Alert Module for all the data loggers in the Diligence WiFi range. The Alert will pick up alarm messages from any Diligence WiFi data logger within WiFi range. It displays Red LED lights (through a Red translucent rear moulding) and sounds a substantial alarm (SPL 100dBA @1m) when a sensor alarm has been triggered. There are nine standard sounds to choose from.

RF324 Alarm System Diagram

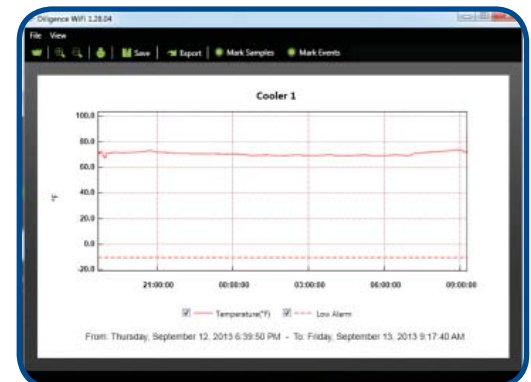
! Sensor goes into alarm



Graphs and Data are available in the software



A	B	C	D	E
Cooler 1	Time	Temperature(°F)	Low Alarm	Event
1	12/9/2013 18:39	68.5	-10.3	0
2	12/9/2013 18:40	68.7	-10.3	0
3	12/9/2013 18:40	69.1	-10.3	0
4	12/9/2013 18:40	69.6	-10.3	0
5	12/9/2013 18:40	69.8	-10.3	0
6	12/9/2013 18:40	70	-10.3	0
7	12/9/2013 18:40	70	-10.3	0
8	12/9/2013 18:40	70.2	-10.3	0
9	12/9/2013 18:41	70.2	-10.3	0
10	12/9/2013 18:41	70.3	-10.3	0
11	12/9/2013 18:41	70.5	-10.3	0
12	12/9/2013 18:41	70.7	-10.3	0
13	12/9/2013 18:41	70.7	-10.3	0
14	12/9/2013 18:41	70.7	-10.3	0
15	12/9/2013 18:41	70.7	-10.3	0
16	12/9/2013 18:42	72.3	-10.3	0
17	12/9/2013 18:42	71.6	-10.3	0
18	12/9/2013 18:42	71.4	-10.3	0
19	12/9/2013 18:42	71.1	-10.3	0
20	12/9/2013 18:42	70.9	-10.3	0
21	12/9/2013 18:42	70.9	-10.3	0
22	12/9/2013 18:43	71.1	-10.3	0
23	12/9/2013 18:43	71.2	-10.3	0
24	12/9/2013 18:43	72.3	-10.3	0
25	12/9/2013 18:43	72.5	-10.3	0
26	12/9/2013 18:43	71.6	-10.3	0
27	12/9/2013 18:43	71.4	-10.3	0
28	12/9/2013 18:44	71.6	-10.3	0
29	12/9/2013 18:44	71.4	-10.3	0
30	12/9/2013 18:44	71.1	-10.3	0
31	12/9/2013 18:44	71.1	-10.3	0
32	12/9/2013 18:44	71.6	-10.3	0
33	12/9/2013 18:44	71.8	-10.3	0
34	12/9/2013 18:45	71.8	-10.3	0



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