



English

Product Datasheet

Stock No: 2216358, 2216564, 2216565

Temperature and Humidity data logger

EN



1. Specification (T = 25°C unless otherwise noted)

Relative Humidity	Overall Range	0 to 100%
	Accuracy (0 to 20 and 80 to	±5.0%
	Accuracy (20 to 40 and 60 to	±3.5%
	Accuracy (40 to 60%)	±3.0%
	resolution	0.1
Temperature	Overall Range	-30 to 60°C (-22 to
	Accuracy (-30 to +0 °C,-22 to	±1°C, ±1.8 °F
	Accuracy (0 to 60 °C,32 to	±0.5°C, ±0.9 °F
	resolution	0.1
Display	-30~60°C	

Type	Data memory	Sample rate
Temperature and	20010	1min~24h

Remark:

CR2450 battery performance is optimal in room temperature. Battery life cycle will reduce at low temperature (-18°C). If the device is to be used to record in extremely low temperature, it is advised to take measures to reduce power consumption to prolong operation time. An option includes:

- Choose battery that is designed to operate at low temperature
- Disable LED to reduce power consumption
- Set long sample interval, 5 minutes for example

2-Sample rate & Record time

Sample rate/	Record time/	Sample rate/	Record time/
1	13.9	8	111.2
2	27.8	9	125.1
3	41.7	10	139.0
4	55.6	15	208.4
5	69.5	20	277.9
6	83.4	25	347.4
7	97.3	27	375.2