



## AURORA – TEMPERATURE AND HUMIDITY

A wireless IoT sensor system

### ABOUT

Aurora Temperature and Humidity is equipped with one CR123, 1550mA battery and can operate for up to 10 years. <sup>(2)</sup>

#### Connectivity

The module can be configured with SMARTMESH IP, Sigfox, LoRa or NBLoT.

### GENERAL SPECIFICATION

PARAMETER	Min	Max
Storage temperature <sup>(1)</sup>	-20° C	40° C
Operating Temperature	-40° C	60° C
Supply Voltage	2.2 V	3.6 V
IP Rating	IP65	
Dimension		
Length	-	70 mm
Width	-	50 mm
Depth	-	30 mm

HUMIDITY & TEMPERATURE <sup>(1101112<sup>(2)</sup> / 1101047)</sup>	Min	Max
Precision Relative Humidity Sensor ± 4% RH (max)	0 % RH	80 % RH
High Accuracy Temperature Sensor ±0.4 °C (max)	-10°C	85°C
Power Consumption	60 µA	150 uA



Specifications and information herein are subject to change without notice.

(1) Storage temperature with lithium battery.  
 (2) The module uses one CR123 (1550 mA). The battery life is depended number of measurements per hour, radio technology, range to the gateway, temperature and battery self-discharge (typical 1-2% per year).