



## BATTERY POWERED WIRELESS IOT SOLUTIONS MONITOR PREMISES AND ASSETS 24/7

### nano S® BLE TEMPERATURE & HUMIDITY SENSOR



#### Product Features

- nano S BLE sensor provides a simple and cost effective solution for Ambient Temperature and Humidity monitoring.
- High precision measurements from -20°C to 60°C, 10% to 100% RH.
- Up to 2 years battery life
- The smallest form factor for easy installation
- Application: Cold Room, Refrigerator, Medical laboratory, Hotel, Hospital, Factory

#### Product Specification

|                                     |  |
|-------------------------------------|--|
| Power                               | 1 x CR2540 Coin Cell Battery   |
| Stand-by Current                    | <30uA @3.6V  |
| Temperature<br>Temperature accuracy | -20°C to 60°C<br>-20°C to 0°C within ±0.7°C,<br>0C to 60°C within ±0.3°C                         |
| Humidity<br>Humidity accuracy       | 10 to 100% RH<br>10-20% RH within ±4.5%RH,<br>20-80%RH within ±3%RH,<br>80-100%RH within ±4.5%RH |
| Alert log                           | Yes, through web dashboard   |
| Battery Life                        | Up to 3 years*   |
| Wireless Connectivity               | Bluetooth Low Energy 4.1   |
| Data measurement                    | Every 1 minute   |
| Splash proof                        | Yes  |
| Dimensions (L x W x H)              | 47 mm x 47 mm x 9 mm   |
| Warranty                            | 1 Year   |

\* Conditions: room temperature

#### Ordering Partnumber

|  |           |
|--|-----------|
| nano S BLE Ambient Temperature & Humidity Sensor | S1100-B01 |
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