



# inSense WTW Specification

Wireless Temperature - Waterproof

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## Description

The PowerWise inSense Wireless Temperature sensor is a battery-powered Zigbee HA 1.2 endpoint device. The sensor has an environmental IP67 rating and is capable of immersion from 15 cm to 1 meter for 30 minutes.

Two field-replaceable AA lithium ion batteries power this device for 2+ years minimum. An external 10k, type 2 thermistor can be attached for remote monitoring of temperature.



## Operating Range:

- -40 - +125 °C
- 0 - 100% RH

## Battery Ratings:

- 3.0 - 3.6 VDC (2x 1.5VDC Li Batteries)
- 7000 mAh (2x 3500mAh Li Batteries)

## Sensor Accuracy:

- $\pm 0.4$  °C, -10 to 85 °C

## External Temperature Sensor:

- 10k, Type II Thermistor

