

# WIFI TEMPERATURE/HUMIDITY LOGGING TO PC OR SMART PHONE



## Wireless Temperature Sensor

With our Wireless Temperature Sensor, you can easily get temperature change alarms on your smartphone or in your inbox. No longer do you have to worry about whether your food is going off in your fridge, or whether your vaccines are being ruined in an overheating vaccine fridge. The Wireless Temperature Sensor allows you to easily setup notifications when the temperature falls outside of your desired temperature range. With the Wireless Temperature Sensor, you'll save time on reporting, save lives by ensuring your products don't become too hot/cold, and therefore you'll save your reputation.

The Wireless Temperature Sensor not only allows you to monitor temperatures, but now it also supports monitoring humidity.

This Wireless Temperature Sensor is ideal for:

- Cafe/Restaurant Fridges/Freezers
- Vaccine Fridges
- Display cabinets
- Monitoring critical equipment such as in a server room or data center

Features:

- Programmable sample rate
- Wireless connectivity
- Get alarms and notifications when the temperature falls out of your desired range\*.
- iOS and Android app available for easy setup and notifications.
- Long battery life.
- -30°C to 80°C temperature range.



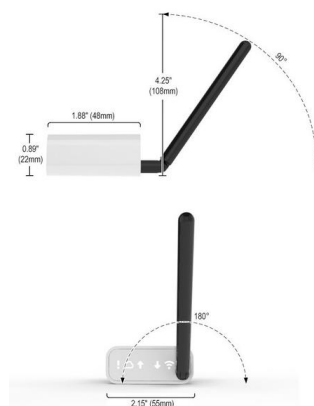
## Wireless Ethernet Base

The Wireless Ethernet Base links your wireless temperature sensors to the internet. Simply hook your Ethernet Base up to the internet via your network switch/modem, and then you're ready to go. The Ethernet Base provides up to 100m line-of-sight range for up to 50 wireless sensors.

Not sure how many Ethernet Bases you need?

Although the Ethernet Base offer 100m of line-of-sight range to your sensors, this can be reduced due to various factors. Please take into consideration the following points when deciding how many Ethernet Bases to buy:

- Can communicate up to 100m line of sight
- If placing the sensor in a fridge or freezer this range is reduced. Practically it will normally go from the freezer, through the kitchen/room and into the adjacent office.
- If you have multiple locations you may need additional Wireless Ethernet Bases.



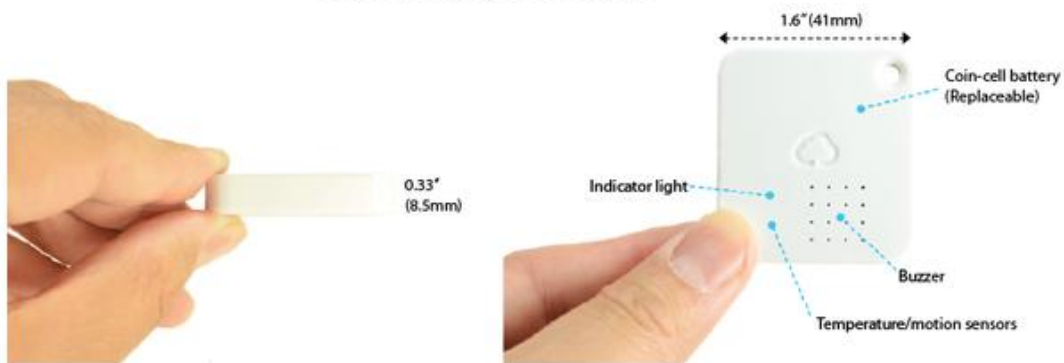
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## Specifications

- Battery Type: CR2032 x1 (replaceable)
- Battery Life: 2 to 85 months depending on usage and response delay settings
- Range: up to 100m line of sight
- Frequency: 433MHz
- Operation range: -40°C (-40°F) to 85°C (185°F)
- Accuracy: +/-0.4°C max
- Resolution: 0.02°C
- Relative Humidity: +/-2% RH error, 10-bit resolution (0.12% step)
- Height: 44mm
- Width: 41mm
- Thickness: 8.5mm
- Weight: 15g

## Sensor Tag Specifications



## Tag Manager Specifications

