

## Wireless Temperature Sensor

### Product Description:

TSEN-iT is a battery-operated long life, temperature Sensor, adopting unique structure design and advanced micro-controller technology, able to monitor in real time. It provides a reliable, convenient, and cost-effective solution for temperature sensing. It provides LED's for indications & sends alerts over cloud connectivity through Wi-Fi.

A TEST switch is provided for users to ensure working status. It generates LED indication to the user and alert sends to the mobile app.

Temperature monitoring is very important as it has been proven that people perform their best under better temperature. Temperature monitoring is a must, especially in extreme climates in order to conserve the energy consumption.



### Application:

- Offices
- Smart homes
- Hospitals
- Factory
- Cold storage
- Pharma
- Furnace

### USP

- Accurate sensing
- App notification
- User friendly configuration

### Product Features:

- Easy Installation
- WiFi setting for SSID and Password
- Setting like Pre Alarm, Alarm temp, data interval and server configuration
- Independent probe to reach extremely hot or cold areas
- Supports MQTT (HTTPS available on request)
- IP certified enclosure (on request)



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### Technical Specification

Power Supply	5V DC- 1Amp
Sensor Type	RTD Or Semiconductor
Enclosure	IP 44
Temperature Detection Accuracy	+/-0.5°C
Humidity (optional)	20 to 90%RH
Design	Simple and compact design
Output	Red LED blink when temperature reaches threshold and app Notification
Temperature Range	-15°C to +85°C
Probe length	1 m
Humidity Accuracy	+/-5% RH

