

## TZ-WF502 WiFi TEMPERATURE SENSOR



TZ-WF502



### Built-in WiFi Connector

WiFi real-time data uploading



### Auto PDF Report

Automatically generated PDF format report, no software required to access data file



### Intuitive LCD Indication

LCD presents all key information including checking current temperature, alarm status, battery power and WiFi status



### Built-in Alarm

Equipped with buzzer to alarm locally when the temperature exceeds the limit



### Built-in Battery

Built-in 4000mAh /3.6V battery, replaceable, long standby time



## APPLICATIONS



Biochemical laboratory



Agriculture



Pharmaceutical



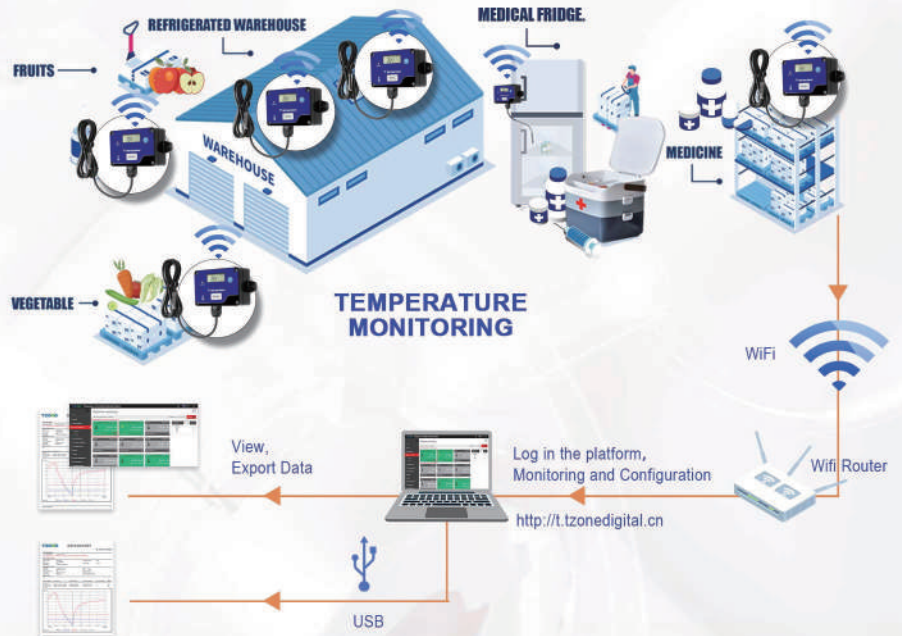
Warehouse

# TZ-WF502 WiFi TEMPERATURE SENSOR

## HOW TZ-WF502 WORKS



Cloud Platform



### TZ-WF502

Dimension	106mm*57mm*33mm
Weight	135g
Communication Mode	WiFi
WiFi Frequency Band	2.4GHz
Detecting Temperature Range	-55°C ~ +125°C
Temperature Accuracy	±0.3°C
Temperature Resolution	0.1°C
Data Storage Capacity	20000
Start Mode	Push-To-Start or Timing Start
Logging Interval	Default 15 minutes
Send Interval	1 minute to 60 minutes, the default is 15 minutes, user definab
Alarm Range	User configurable
Report Generation	Generate PDF report via USB port
Protection Grade	IP54
Battery	Built-in 4000mAh /3.6V battery(replaceable)
Battery life	240 days (15 minutes sending interval)

### TEMPERATURE AND HUMIDITY CONFIGURATION SOFTWARE

- You can plug in USB for computer configuration software and export data
- Send exported files to partners through email
- Set the buzzer alarm temperature limit
- Export data files as PDF formats

### FEATURE

1. Sensitive temperature probe with high precision
2. Built-in 4000mAh /3.6V battery, replaceable, long standby time
3. WiFi real-time data uploading
4. 20,000 temperature recordings can be stored into device flash memory, and unlimited recordings storage on cloud based platform
5. Configurable alarm thresholds, uploading interval and temperature unit
6. Easily generate PDF report via USB port
7. Equipped with LCD display screen, easy to check current temperature, alarm status, battery power and WiFi status

TZ-WF502 is a high-tech product developed based on Internet of Things technology. Products are widely used in food, catering, logistics and HACCP system certification industries. Through WiFi data transmission, combined with the cold chain Internet of Things platform, customers can remotely view and manage data through real-time monitoring data online through a browser or smartphone wireless terminal. At the same time, it's also with the platform alarm and buzzer alarm functions. It has a built-in 3.6 V lithium battery, which is non-rechargeable. It can still provide real-time data upload and platform alarm services when the external power is cut off.