

## TZ-WF501 WiFi TEMPERATURE SENSOR



**TZ-WF501**

from vegetable



### 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



## APPLICATIONS



Biochemical laboratory



Agriculture



Pharmaceutical



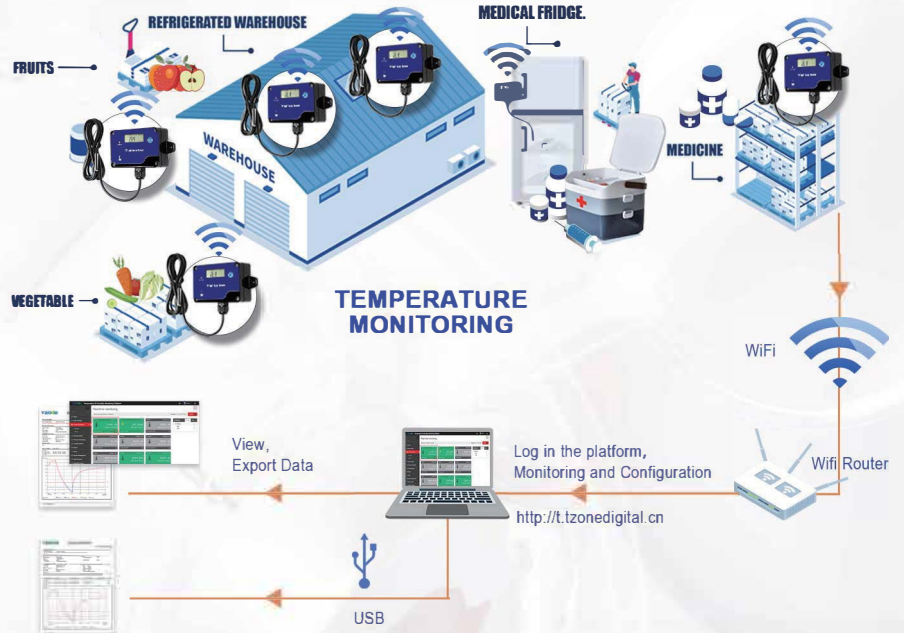
Warehouse

## TZ-WF501 WiFi TEMPERATURE SENSOR

### HOW TZ-WF501 WORKS



Cloud Platform



#### TZ-WF501

Battery duration life	30 hours
Dimension	106mm*57mm*33mm
Weight	135g
Communication Mode	WiFi
Detecting Temperature Range	-55°C ~ +125°C
Temperature Accuracy	±0.5°C
Temperature Resolution	0.1°C
Data Storage Capacity	20000
Start Mode	Push-To-Start or Timing Start
Logging Interval	1 minute to 60 minutes (configurable) 1 minute by default
Alarm Range	User configurable
Alarm Delay	User configurable (0-254 mins)
Report Generation	Generate PDF report via USB port
Protection Grade	IP54
Power Supply	5V/1A (DC)
Battery	Built in 850mAh / 3.7V battery(rechargeable)

#### 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. Keep running up to 30 hours after power supply cut-off
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-WF501 is a WiFi temperature sensor based on IOT technology. It can be widely used in refrigerators, catering, warehouse and HACCP system industries and so on. It can real-time upload data to cloud via WiFi. Users can remotely view, monitor, and manage data online via any web browser. At the same time, the device is also with flash memory to storage 20,000 temperature recordings. And it can generate PDF report via the USB port. With a built-in rechargeable lithium backup battery that can provide real-time data uploading and alarm notifications continuously even after power supply cut-off.

**Tzone Digital Technology Co., Ltd.**

Tel: +86-755-82840647 Fax: +86-755-82840648

Email: sales@tzonedigital.com

Address: 16D, Haiying Building, South of Caitian Road, Futian District, Shenzhen, China 518033

Web: www.tzonedigital.com