

TZ-WF501B WiFi TEMP&RH SENSOR



TZ-WF501B



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



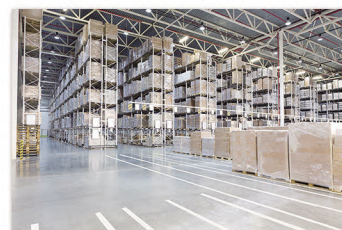
Biochemical laboratory



Agriculture



Pharmaceutical



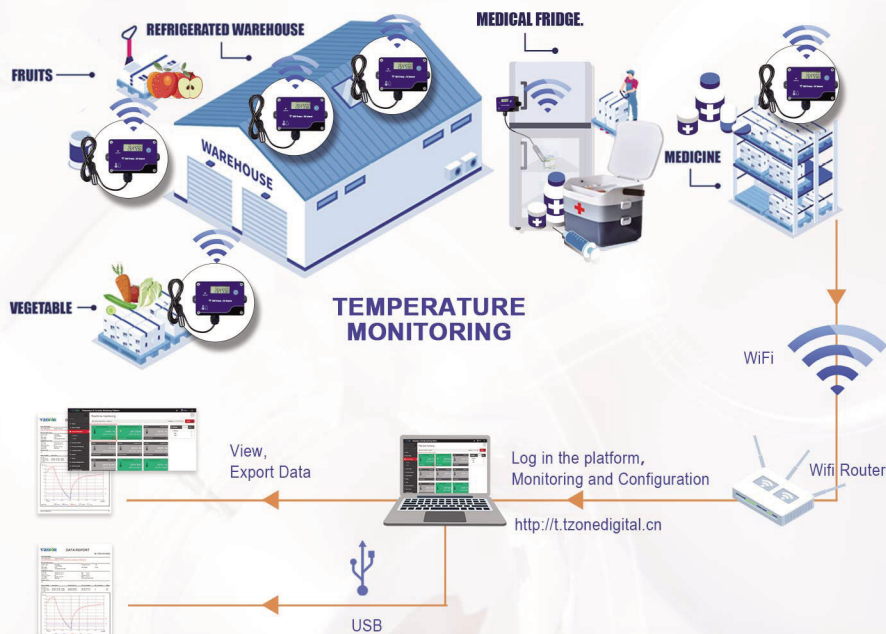
Warehouse

TZ-WF501B WiFi TEMP&RH SENSOR

HOW TZ-WF501B WORKS



Cloud Platform



TZ-WF501B

Battery duration life	30 hours
Dimension	106mm*57mm*33mm
Weight	135g
Communication Mode	WiFi
Detecting Temperature Range	-40°C ~ +125°C
Sensor Accuracy	±0.3°C (0°C~+60°C), ±0.5°C (others) ±3%RH (20~80%RH), ±4%RH (others)
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 temp&RH unit
6. Easily generate PDF report via USB port
7. Equipped with LCD display screen, easy to check current temperature, humidity, alarm status, battery power and WiFi status



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