



Features

- **Temperature (0-50 C.) Humidity (0-100%)**
- **WLAN Built-in**
- **Send Alarm Message via LINE/Email Notification**
- **Built-in Power Failure Detector**
- **Built-in Data Logger**
- **Built-in Back Up Rechargeable Battery**
- **Remote Monitoring Feature via IOT Cloud**

Overview

The TH151W is an Stand Alone WiFi Web Server Temperature/Humidity Monitoring and Alarm Module that gives an integrated system solution for monitoring room temperature/humidity in the facility.

Application

- Hospital/Clean Room
- Laboratory
- Server Room
- Department Store/Hotel
- Factory

Alarm Notification

The TH151W provides a built-in alarm buzzer and LINE/Email Notification feature to notify the operator In case of the current temperature of the unit rises above or fall below the preset limit and power supply failure.

Historical Data Record

The TH-151W provides a built-in SD card for recording the historical temperature/humidity data up to 5 year with the time and date stamp and automatically recorded and stored as a files in a CSV or Excel format.

Cloud Based Real Time Monitoring

The TH-151W provides the remote monitoring feature that allows the user is able to monitor Real time room temperature/ humidity remotely over the mobile phone through IOT cloud based.

INTELLIGENCE

Model TH-151W

WiFi Room Temperature/Humidity Monitoring Module



Specifications

Power	5VDC
Back up Battery	Rechargeable Litium-Polymer (2 hr. back up time)
Display:	2.0" TFT Display
Real Time Clock:	Built-in RTC
Measuring Range:	Temperature 0-50 C. (+/- 0.3C accuracy) Humidity 0-100%RH (+/- 3%RH)
Communications	WLAN
Alarm Notify:	via LINE/Email
Notification	Alarm Buzzer
Data Logger :	More Than 5 Year Historical Data Record
Protocol Support:	MODBUS TCP MQTT
Dimension :	92mm(W) x 65mm(H) x 20mm(D)

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