

TH IOT

Temperature & Humidity (TH IOT) with GSM

Temperature & Humidity data logger with LCD display and convenient visibility showing present readings as well as maximum & minimum value of each parameters can also be transmitted over GSM , RS 485 & RS 232.



Advantages:

- ◆ Get alerts on every day.
- ◆ Monitor parameter from any where.
- ◆ Improve the performance in server rooms.
- ◆ Maintain every day records.
- ◆ Option for Sensor cable with more than 15 meters

Specifications:

- ◆ Safe operating temperature of instrument is 0 °C to 70 °C .
- ◆ 12 V to 24V DC input with minimum of 1 amp current.
- ◆ Accuracy Temperature: $\pm 0.5(^{\circ}\text{C})$.
- ◆ Accuracy Humidity: $\pm 2 \% \text{RH}$.
- ◆ Supports for GSM 850/900/1800/1900 MHz .
- ◆ Supports MQTT.



TH IOT acquires data from various application through temperature sensor and sent to IOT cloud platform through GPRS connectivity .Here we can visualize the temperature and humidity parameters data in custom dashboard and also get SMS alerts on mobile .

Features:

- ◆ SHT 31 sensirion make temperature & Humidity sensor.
- ◆ User interface with graphical display(128x 64) & keypad configuration settings.
- ◆ Provision for registering up to five phone numbers.
- ◆ Receives parameters values on request from registered mobile number.
- ◆ SMS on Alert.
- ◆ Optional online Monitoring with NETRA software

Products are available in following communication:

- SMS alerts.
- Modbus over RS 485.
- Modbus over RS 232.

Contact

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