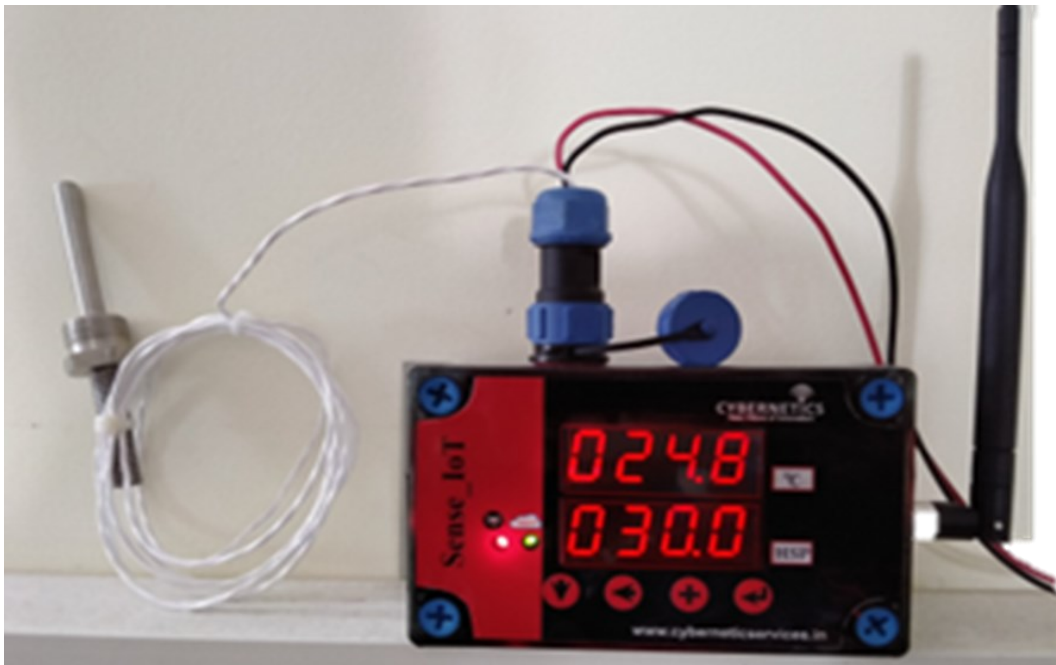


# SENSE IOT (Wi-Fi)

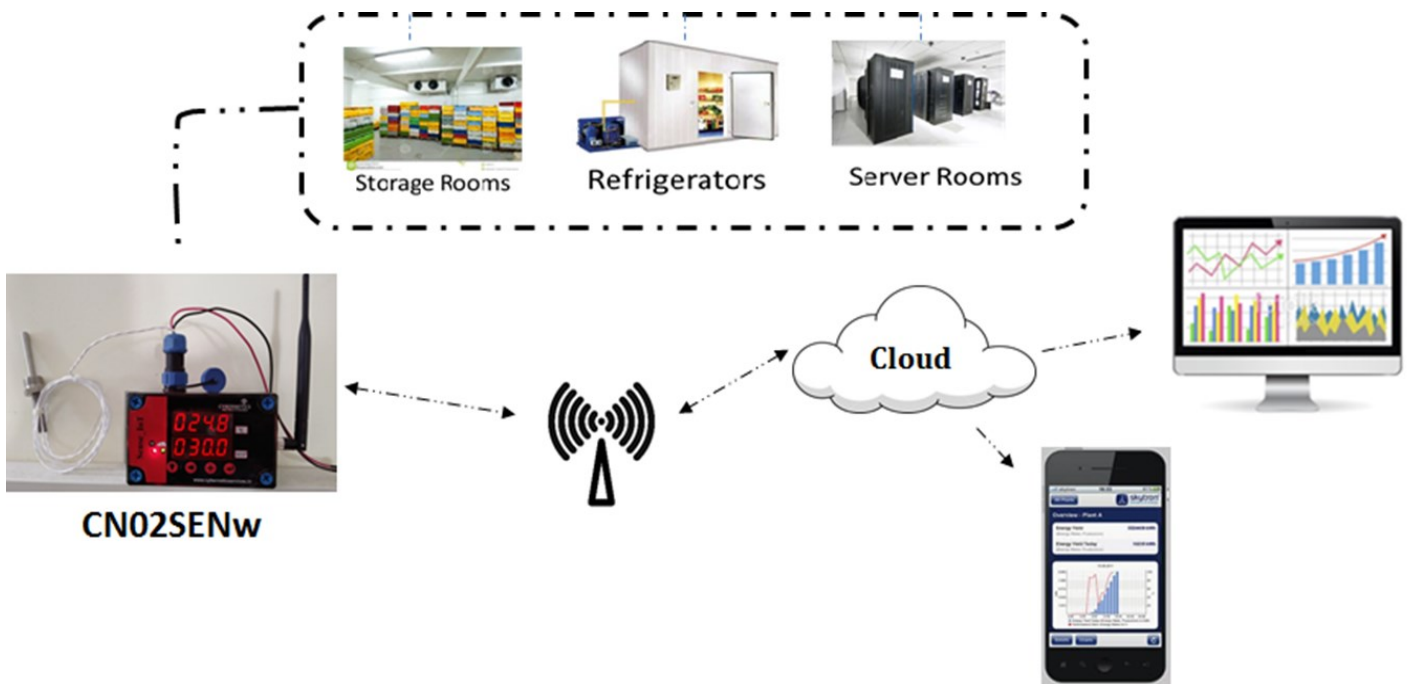
## RTD (Temperature) with Wi-Fi

Temperature, data logging, and convenient visibility showing with 7 segment LED display present readings.



## Specifications:

- ◆ 12 V to 24V DC input with minimum of 1 amp current.
- ◆ Input : RTD
- ◆ Accuracy Temperature:  $\pm 0.5(^{\circ}\text{C})$ .
- ◆ Operating range:  $-200^{\circ}\text{c}$  to  $400^{\circ}\text{c}$ .
- ◆ Supports MQTT.
- ◆ Supports Wi-Fi.
- Mounting : DIN / Wall Mount



Sense IOT acquires data from various application through (temperature) RTD sensor and sent data to IOT cloud platform through Wi-Fi connectivity .Here we can visualize the temperature and humidity parameters data in custom dashboard .

## Features

- Display with 4-digit seven segment LED's.
- Front panel with 4 key's for configuration and calibration settings.
- Provision for changing High/Low Set-points and hysteresis for each parameter.
- Output can be calibrated according to the desired Temperature (RTD).
- **Temperature:** RTD:-Calibration can be done in any range between  $-200^{\circ}\text{C}$  TO  $400^{\circ}\text{C}$ .
- LED indications to represent parameters crossing the set limits.
- User Authentication: Password protected user menu.
- ◆ Module with Factory Reset & password changing options.
- ◆ Wifi Features :802.11 b/g/n support , 802.11 n support (2.4 GHz), up to 72.2 Mbps .

## Products are available in following communication:

- SMS alerts (Only GSM).
- Modbus over RS 485.
- Modbus over RS 232.

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