



Mecin-SENSE

TEMPERATURE AND HUMIDITY
MONITORING SYSTEM

Get informed with Temperature and Humidity of your system or place, any where any time BY Just plugin Mecin SENSE

Mecin-Sense is GSM based SMS Alert and Temperature Monitoring system with higher Efficiency and Advanced functionality. It provides scheduled Temperature alert at regular pre-defined interval, high and low level events or user based query request.



Accurate Temperature and humidity Monitoring and Logging



Scheduled Alert time for users



Alert For Multiple Numbers (Call,SMS)



Configurable Message String for every alerts



Alert Report Generation



Easy to Install and Integrate



Selective alert for every user



Android app based Easy configuration

Features

- Accurate Temperature, Humidity Measurement and Logging
- Instant SMS And CALL Alert
- Configurable message string for every alert for high and low status (maximum 60 character)
- Selectable alerts for every users
- Configurable 10 phone numbers
- Alert with time stamp
- Adopted highly integrated industrial MCU
- 2 Channel Digital Inputs
- Relay Output for Hooter
- All configuration using **Smart Android app(via long range wireless Bluetooth)** So now no any requirement to arrange onsite computer and free from hurdle of PC software. Just click the button and connect **Mecin-SENSE** with your android mobile.

Technical Specification:

Input Supply	10 – 30 VDC
Power consumption	0.5W in normal mode
Temperature range	0°C to +60°C
Humidity range	Relative humidity 95 %
Accuracy	± 0.5 ° C ± 1 % humidity
GSM frequency range	Quad band 850/900/1800/1900MHz
Antenna	50 Ω SMA Antenna interface
Output relay rating	1A, 230V AC
Configuration	SMS or Smart android app (via long range Bluetooth)
Bluetooth wireless range	Minimum 30 meter
Indication	16x2 Alphanumeric LCD Three LEDs for GSM network signal strength, CALL/SMS, Alert
Maximum user	10 Number
Size	50 x 90 x 75 (H x W x L)

Applications:

- Clean room RH & temperature monitoring
- Pharma warehouse
- Cold storage monitoring
- Food industry warehouse
- Temperature & humidity monitoring



Mecintell | *think automatic*

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