

VOICE CALL AND SMS CALL ALERT SYSTEM FOR MONITORING TEMPERATURE, HUMIDITY, WATER LEAKAGE ETC.

This is a unique system by Vacker Group which makes Voice calls and SMS for various alerts.

This alert system can be used for various critical parameters such as:

- Temperature
- Humidity
- Fire alarm
- Smoke
- Gas leakage
- Water leakage
- Intruder detection
- Any other parameters can be monitored

Features

- The system works with SIM card and has a battery backup for 48 hours.
- The system will make phone calls and SMS to 8 operators and will deliver a voice message and SMS indicating the type of failure occurred.
- The phone calls will be made until the problem is rectified (This can be programmed to set a delay)
- In case of power failure, an SMS will be sent immediately.
- All programming can be done by sending SMS
- One authorized person can activate or deactivate the device by sending SMS



There are two models available

VAC-Std

Two inputs – This device can take input from two separate triggering devices. Also it has two outputs. ie. upon receiving a trigger signal it can trigger two external devices.

This device can send voice call and SMS alert to 4 telephone/mobile lines

Two separate voice messages can be recorded.

Example of operation

Input 1 can be connected to temperature recording system of cold room (not included)

Input 2 can be connected to door open contact of server room (not included)

Two voice messages can be recorded on the device

Eg. For Input 1 – Please check the temperature of your server room

Eg. For Input 2 – The door of the server room has been opened

Two SMS messages can be recorded on the device

Eg. For input 1 – Server room check temperature

Eg. For input 2 – Server room check door

Two out puts can be connected to two separate device

Eg. Output 1- connected to a local alarm

Eg. Output 2- connected to a alarm at the security room

The calls and SMS can be programmed in various ways:

Eg. Operator 1 - Phone call + SMS

Eg. Operator 2 - Phone call + SMS

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Eg. Operator 3 - SMS only
Eg. Operator 4 - Phone call + SMS

Operation

Case 1

If temperature goes above or below the programmed limits, it will generate a phone call to 4 operators and upon attending the call it will deliver a voice message "Please check the temperature of your server room". The person who receives the call has to attend the call and acknowledge by pressing the # button. If this person does not attend the call or if he doesn't press the # button, the call will go to next person and so on.

After attending the call, each person will get a SMS also "Server room check temperature"
Simultaneously the local alarm will be activated. If the problem is not rectified in 5 minutes (this can be programmed) the calls will be made once again and so on.

Case 2

If someone opens the door of server room, it will generate a phone call to 4 operators and upon attending the call it will deliver a voice message "The door of the server room has been opened". The person who receives the call has to attend the call and acknowledge by pressing the # button. If this person does not attend the call or if he doesn't press the # button, the call will go to next person and so on.

After attending the call, each person will get a SMS also "Server room check door".
Simultaneously the alarm at the security room will be activated. If the problem is not rectified in 5 minutes (this can be programmed) the calls will be made once again and so on.

VAC-Plus

Four inputs – This device can take input from Four separate triggering devices.
Also it has Four outputs. ie. Upon receiving a trigger signal from any of the input devices it can trigger four different external devices.

This device can send voice call and SMS alert to 10 telephone/mobile lines
Four separate voice messages can be recorded ie. one for each input device.

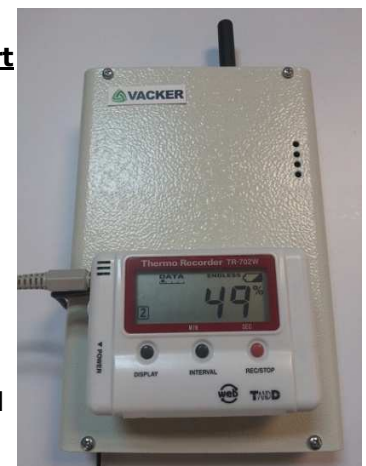
Temperature & Humidity Monitoring with Phone call, SMS & Email alert

A typical and most popular application of this device is for recording and Monitoring of Temperature and Humidity of various applications such as:

- Server Rooms
- Data Center
- Ware houses
- Deep Freezer
- Cold Rooms

This is supplied as a standalone system and is with full battery back up.
If the temperature or humidity goes above or below a certain level for a defined duration, the system will generate phone call and SMS alerts.

Also the system can be connected to a network for continuous recording and upon an alert event, an email will be sent to 4 operators



Temperature & Humidity
Monitoring with Phone call

Please see video at <http://bit.ly/1qe4hHh> & <http://bit.ly/1qe4kmz>