Control, Monitor, Record and Voice Call Alert system for
Cold Storage / Freezer / Server Rooms / Data Centers

Our solution provides monitoring of any parameters required by you.

In case of any failure conditions, the device will make phone calls upto 4 operators and deliver voice message on the type of fault until one of them picks up and acknowledges by pressing # button. Simultaneously a SMS will be delivered to all these 4 operators indicating the fault condition.

If the fault is not cleared within 30 minutes (any other duration can be defined), the phone calls will be repeated.

Challenges Faced

Continuous monitoring for alert conditions is a major challenge being faced especially on a holiday or after working hours.

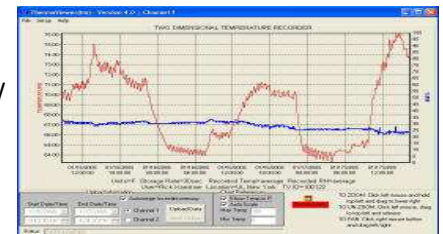We can monitor any parameters such as

1. Temperature of your server room /warehouse / remote unmanned station
2. Humidity of your server room /warehouse /remote unmanned station
3. Door of the server room / rack is opened on a holiday or kept open for a long duration
4. Gas leakage in your room / warehouse
5. Smoke in your server room / Fire Alarm activated
6. Water leakage in your server room /warehouse
7. Industrial Freezer / Refrigerator is not working
8. Power failure of a critical device
9. The battery level of your UPS goes below your defined limits
10. Any other parameters you want to monitor can be defined and we will provide solution for same.

Our Integrated Solution

This solution can be provided to monitor any parameter for:
a. Server Rooms / Data Centers / Cold Storages/Freezer/Refrigerators/ Pharmacies/Medicine Storage Rooms / Villas / Apartments
b. Remote Mobile Tower Stations / Pumping Stations
c. Furnaces to monitor high temperature

Our integrated Solution provides:

- Continuous monitoring & recording every 5 seconds or as per frequency defined by you.
- In case of any failure conditions, the device will make phone calls to 4 operators and deliver voice message on the type of fault until one of them picks up and acknowledges by pressing # button. Simultaneously a SMS will be delivered to all these 4 operators indicating the fault condition.
- The data can be stored in the device itself for up to one year and the data will never be lost even in case of power failure.
- Alternatively you may connect and transfer the data to your local Computer network continuously.
- If you have multiple locations, you can connect through the internet for remote monitoring. Also if your supplier wants to monitor your cold room/freezer, you can give access through internet.
- Any authorized person can send a SMS to the device on a holiday and get a reply SMS indicating the current temperature of the cold room/freezer
- An authorized operator can send SMS to the device and switch ON/OFF the AC
- It has its own battery which will last for 40 hours in case of power failure.
- Operating range is -200°C to 1000°C
- No monthly or yearly fees.

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