

Server Room/ Data Storage Centre Solutions

Monitoring & Alert Data Logger



Main Features

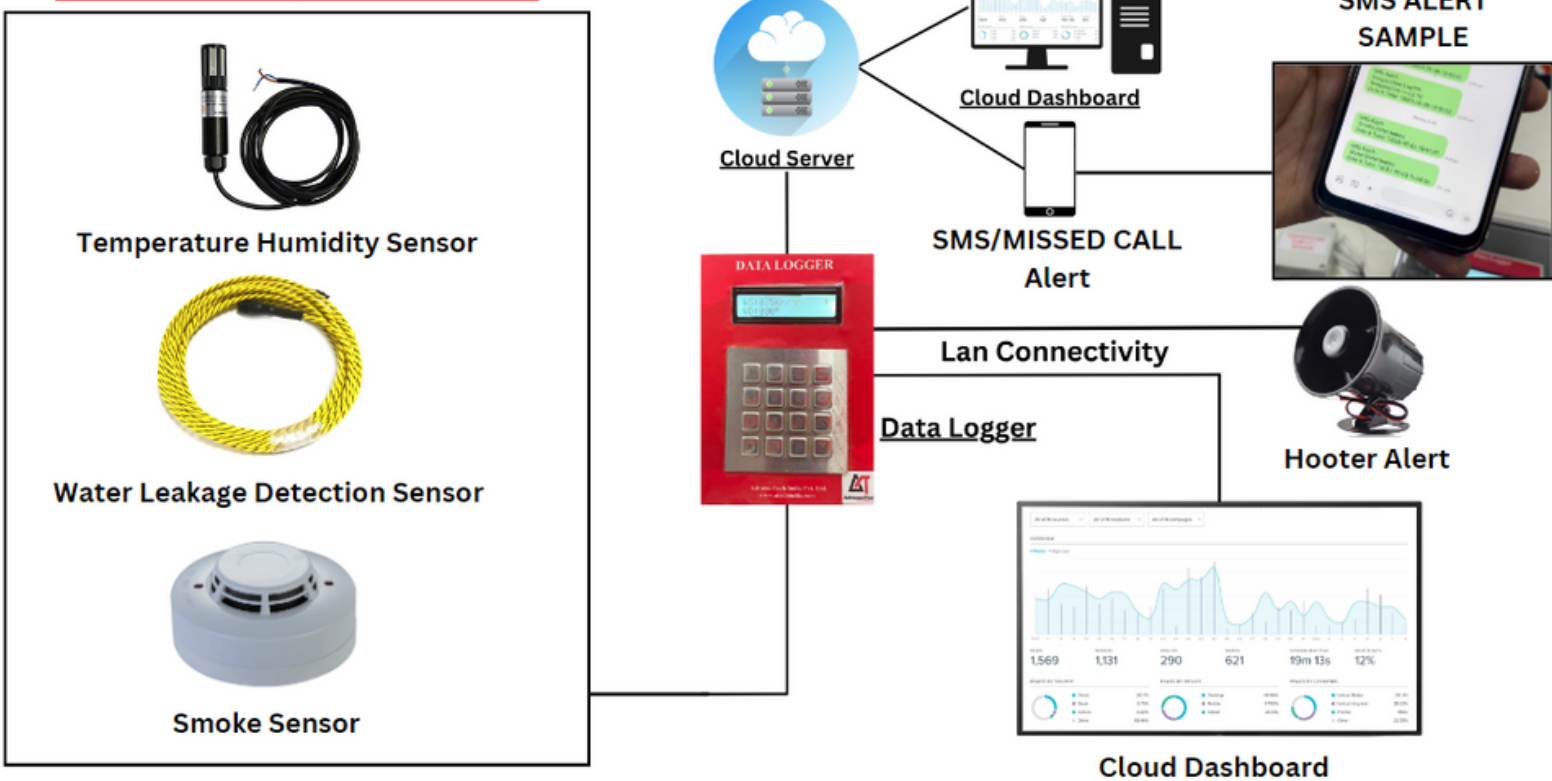
- 1 Robust measures for access control and surveillance.
- 2 Sensors can detect and smart alert the admin officer via different ways.
- 3 Smoke detection, water leakage detection, live measurement of temperature humidity, Access control and many other applications
- 4 The Data Logger can record data and send alerts via SMS, missed call, and hooter Alarm.
- 5 Real-time data monitoring: Cloud dashboard for instant insights.

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Block Diagram

Design of Server Room/ Data Storage Centre

Server Room/ Data Centre



DESCRIPTION

- A Server Room/Data Storage Centre is a secure facility designed to house servers and store data.
- It employs various sensors, including Smoke Sensors, Temperature & Humidity Sensors, and Water Leakage Sensors, which are all connected to a data logger.
- The data logger collects information from these sensors and provides real-time data on a cloud dashboard.
- In addition, customers receive SMS alerts, missed call alerts, and hooter alerts at the installation site to promptly notify them of any abnormalities or critical events.

Technical Specifications of Data Logger



2 / 4 Channel.

Analog / digital / 4-20 mA / 0-5V input ports.

Rs232/Rs485/Modbus communication port .

Setpoint feature in all channels.

16*2 Lcd display.

GUI software for online servers.

GSM facility can fetch receive data on a mobile phone.

Internal Data Storage

Direct interface to PC.

Can download data from memory card in an excel format.

Single relay for controlling the application.

Battery operated (Back up to 6-8 hours).

Optional

Wired Interfacing Method

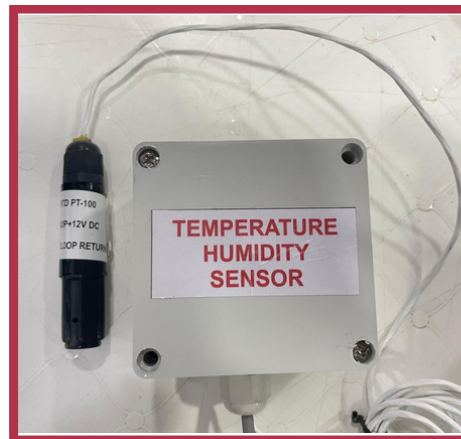
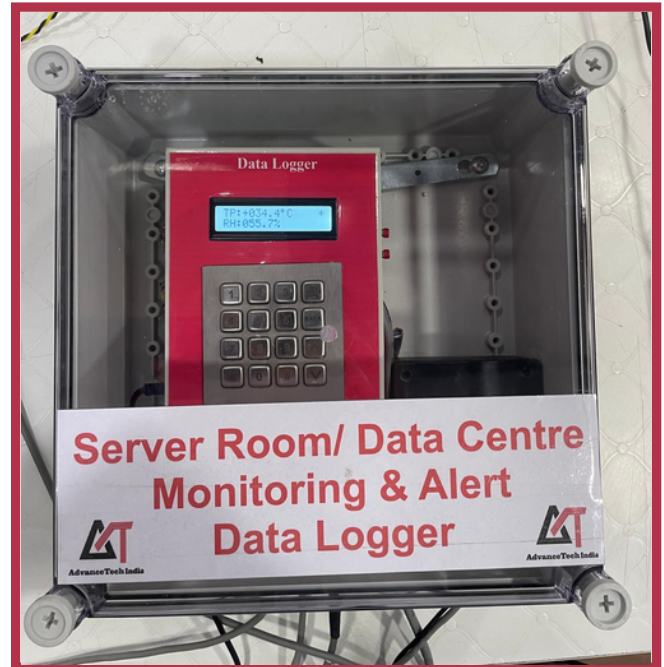
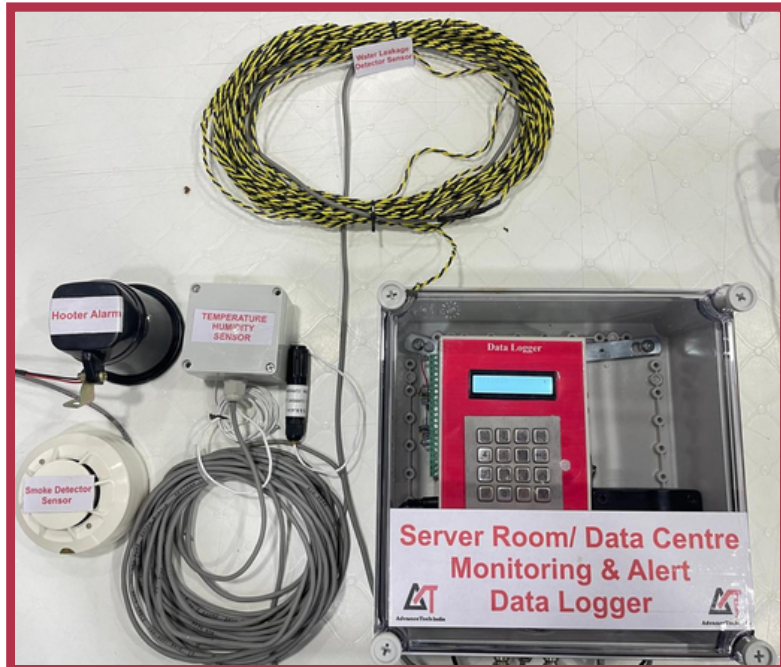
- 1. Modbus**
- 2. Ethernet**

Wireless Interface Method

- 1. GSM/GPRS**
- 2. WIFI**

Real-Time Photos

Photos of Data Logger & Sensors



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Prime Customers

1. Nucleus Software (Noida, UP)
2. C-DAC (Noida, UP)
3. Aster network (Gujarat)
4. Pujaso Technologies (New Delhi)
5. ozone biotech (Faridabad, Haryana)

& Many More Application based Clients.



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