

# Automation Solution for Mushroom Industry

## AdvanceTech India | Chandigarh

### Best Way to Increase Your Mushroom's Productivity & Quality



### Our Prime Customers



### Contact Us:

+91 85879 96986

atechindia@gmail.com



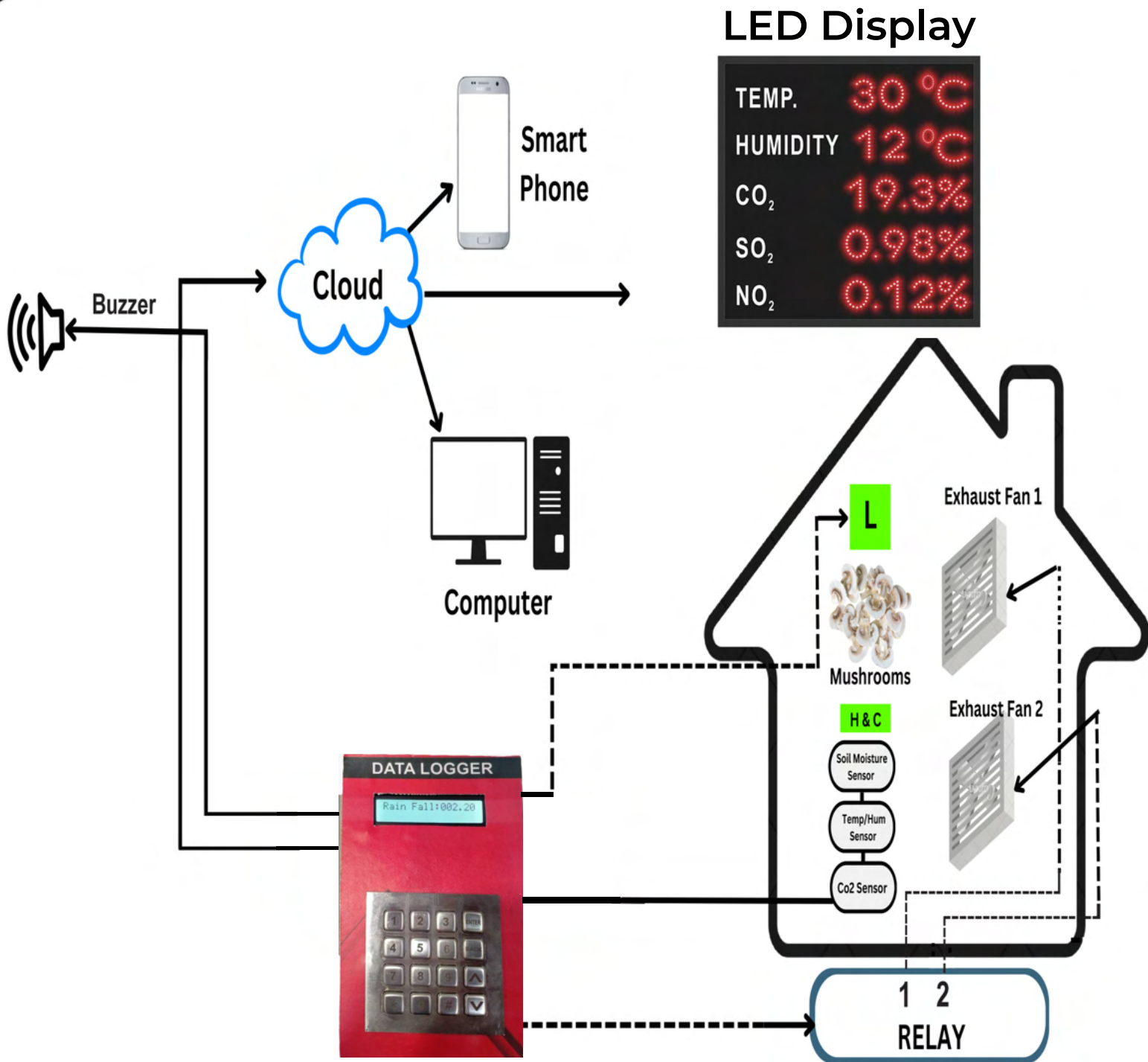
www.adrtechindia.com



# Block Diagram

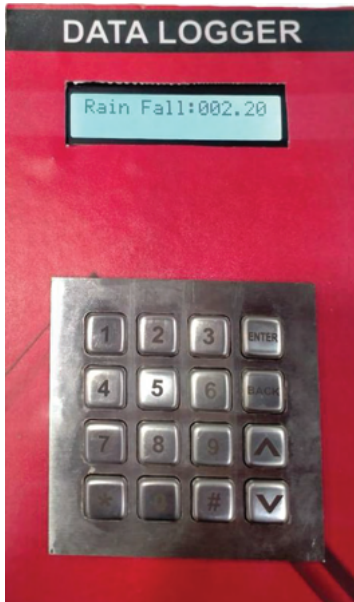


**AdvanceTech**  
All The Technology You Need





## Data Logger DL-03



- 2/4/8 channel input
- 4-20 mA/0 to 5v Input
- Rs232/Rs485/Modbus Communication Port
- 16x2 Led Display
- GSM Facility for receiving Data on phone/Cloud Dashboard
- Internal Data Storage
- Downloadable data through memory card
- Single Relay Controlling of the Operation.
- Battery Backup facility

## Portable HMI Display

- LCD Display
- Battery or AC operated
- Connectivity through LORA Technology with Data logger
- Easy View for all parameters



# Sensors & Display

## Temperature Sensor

- Sensor Type: P14 SMD
- Measuring Range: Temp: 0 to 100 deg C
- Storage Temperature range: -40 to +100 deg C/
- @max. 95% RH non condensing
- Accuracy: <3% RH (15 to 85% RH @23 deg C)

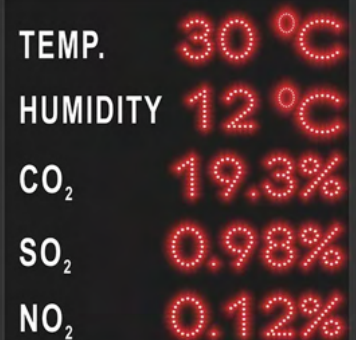


## CO2 Sensor

- Range: 0 – 40'000 ppm
- Accuracy: 2%
- Power: 12-24V DC 1A
- Output Signal: RS485

## LED Display

- Colour:Red
- USB and LAN Interface for loading of display file.
- LED spacing: 10mm
- RTC based clock
- Sensor based display of Real Time Temperature&Humidity



TEMP.	30 °C
HUMIDITY	12 °C
CO <sub>2</sub>	19.3%
SO <sub>2</sub>	0.98%
NO <sub>2</sub>	0.12%

# OnSite Installation



**AdvanceTech**

All The Technology You Need

## Mushroom Chamber Monitoring for Done Mushroom - Latur Maharashtra



**AdvanceTech India Pvt. Ltd.**