INTELLIGENCE
WIFI Carbondioxide (CO2) Monitoring Module

INTELLIGENCE
Model CO2-151W
WIFI Carbondioxide (CO2)
Monitoring Module

Features

- **CO2 (400ppm-2000 ppm)**
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- **WLAN Built-in**
- **Send Alarm Message via LINE/Email Notification**
- **Built-in Data Logger**
- **Buit-inBack Up Rechargable Battary**
- **Remote Monitoring Feature via IOT Cloud**

Overview

The CO2-151W is an Stand Alone WiFi Web Server Carbondioxide (CO2) Monitoring and Alarm Module that gives an integrated system solution for monitoring room temperature/humidity in the facility.

Application

- Hospital/Clean Room
- Laboratory
- Server Room
- Department Store/Hotel
- Factory

Alarm Notification

The CO2-151W provides a built-in alarm buzzer and LINE/Email Notification feature to notify the operator In case of the current CO2 level of the unit rises above the preset limit,

Historical Data Record

The CO2-151W provides a built-in SD card for recording the historical temperature/humidity data up to 5 year with the time and date stamp and automatically recorded and stored as a files in a CSV or Excel format.

Cloud Based Real Time Monitoring

The TH-151W provides the remote monitoring feature that allows the user is able to monitor Real time room Carbondioxide (CO2) remotely over the mobile phone through IOT cloud based.

Specifications

Power	5VDC
Back up Battery	Rechargeable Litium-Polymer (2 hr. back up time)
Display:	2.0" TFT Display
Real Time Clock:	Built-in RTC
Measuring Range:	400-2000 ppm. (+/- 50 ppm accuracy)
Communications	WLAN
Alarm Notify: Notification	via LINE/Email Alarm Buzzer
Data Logger :	More Than 5 Year Historical Data Record
Protocol Support:	MODBUS TCP MQTT
Dimension :	92mm(W) x 65mm(H) x 20mm(D)

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