

Features

- 1 X 4-20mA/0-10VDC Sensor Input
- WLAN Built-in
- Send Alarm Message via LINE/Email Notification
- Built-in Data Logger
- Built-in Back Up Rechargeable Battery
- Remote Monitoring Feature via IOT Cloud

Overview

The UI-151W is a Stand Alone WiFi Web Server 4-20mA/0-10VDC Sensor Module that Can Be connected to any 4-20mA or 0-10VDC universal sensor for an integrated with a wide range monitoring functions, such as: pressure, airflow, or electrical submetering, etc in the facilities.

Inputs

- One 4-20mA or 0-10VDC Sensor Input

Alarm Notification

The UI-151W provides a built-in buzzer and LINE/Email Notification feature to notify the operator In case of the current value of the sensor connected rises above or fall below the preset limit.

Historical Data Record

The UI151W provides a built-in SD card for recording the historical sensor 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 UI151W provides the remote monitoring feature that allows the user to be able to monitor Real time monitoring remotely over the mobile phone through IOT cloud base

INTELLIGENCE

Model UI-151W

WiFi 4-20mA/0-10VDC Sensor Module



Specifications

Power	12VDC
Back up Battery	Rechargeable Lithium-Polymer (2 hr. back up time)
Display:	2.0" TFT Display
Real Time Clock:	Built-in RTC
Inputs:	1 x 4-20mA or 0-10VDC Sensor Input
Communications	WLAN
Alarm Notify:	via LINE/Email
Notification	Alarm Buzzer (Built -in)
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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