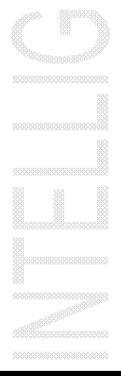
# INTELLIGENCE

## WIFI 4-20mA/0-10VDC Sensor Module

#### **Features**

- 1 X 4-20mA/0-10VDC Sensor Input
- 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



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#### Overview

The UI-151W is an 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 Litium-

Polymer (2 hr. back up time)

**Display:** 2.0" TFT Display **Real Time Clock:** Built-in RTC

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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**:  $92mm(W) \times 65mm(H)$ 

x 20mm(D)