



**SeethaRam**  
Mechatronics Pvt Ltd

◀ Bridging Gaps in Technology ▶

# ||| Vibes |||

## Loadcell Configurator

### Mobile App User Guide

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Read the user's manual carefully before starting to use the unit or software.  
Producer reserves the right to implement changes without prior notice.

## Step - 1 Instructions

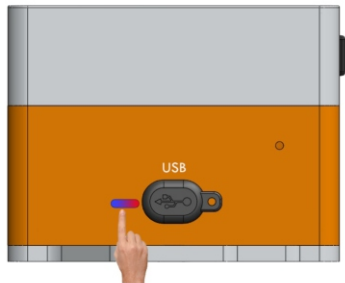
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- ✓ Open Vibes configurator app on your Android device, and ensure the devices turned ON.

### Vibes Configuration



Ensure the Device switch is ON



Ensure the Device LED is ON

✓ Let's Connect

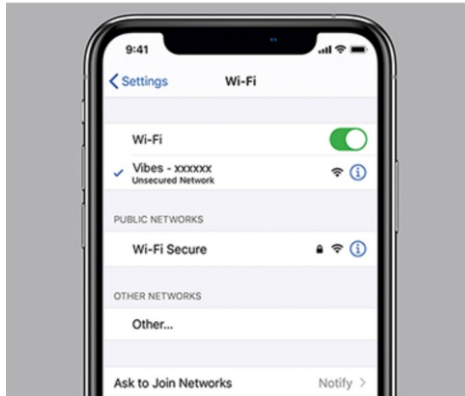
NEXT

## Step - 2 Device Connection

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- ✓ Connect your mobile wi-fi with Vibes device and return to the Vibes configuration app and select configure.

### Vibes Configuration



Connect your device to 'Vibes-xxxxxx' and return to the Vibes configuration app  
Default Password: password

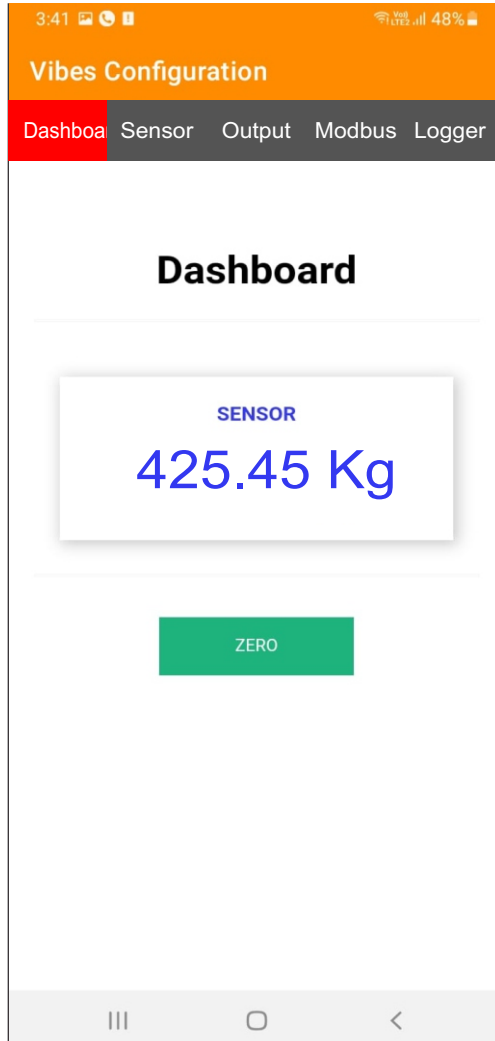
SET WIFI

CONFIGURE

## Step - 3 Dashboard

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- ✓ Here you can monitor device data on local dashboard



## Step - 4 Input

- ✓ Here you can set the Input Values

**Vibes Configuration**

Dashboa **Sensor** Output Modbus Logger

### Loadcell Settings

Stored Data	Value
Sensitivity(mV/V)	1.00
Rated Capacity	1000
Multiplication	1.00
UNIT	Kg
User Data	SRMPL

**Sensitivity(mV/V)**

**Rated Capacity**

**Multiplication**

**Engineering Unit**

**User Data**

## Step - 5 Output

Enter the Relay "Value" as per your Setpoint Requirement

Choose "High" for Relay operation for beyond setpoint

Choose "Low" for Relay operation for below setpoint

The screenshot shows the 'Vibes Configuration' app interface. At the top, there is an orange header with the title 'Vibes Configuration' and a navigation bar with tabs for 'Dashboard', 'Sensor', 'Output' (highlighted in red), 'Modbus', and 'Logger'. Below the navigation bar, the main content area is titled 'Alarm Settings'. It features a table with the following data:

Stored Data	Value
Relay 1 Logic	1
Relay 1 Value	50.00
Relay 2 Logic	1
Relay 2 Value	100.00

Below the table, there are two sections for configuring relays. Each section has a dropdown menu set to 'HIGH' and a text input field labeled 'Value'. A green 'SAVE' button is located below each configuration section.

**Relay 1**

HIGH Value

SAVE

**Relay 2**

HIGH Value

SAVE

## Step - 5 Analog Output Settings

**Sensor Min** : Enter Minimum Process Value for corresponding to Min retransmission current values required (eg: 0°, 20° etc)

**Sensor Max** : Enter Maximum Process Value for corresponding to Max retransmission current values required (eg: 100°, 120° etc)

**Output Min** : Set Minimum Retransmission Current Value (eg: 4mA)

**Output Max** : Set Maximum Retransmission Current Value (eg: 20mA)

**Multiplication**: Default set 1, else change as per your calibration requirement

3:41 48%

Vibes Configuration

Dashboard Sensor **Output** Modbus Logger

### Analog Output Settings

Current Output range : 4 - 20mA

Stored Data	Value
Sensor Min	0.00
Sensor Max	1000.0
Output Min	4.00
Output Max	20.00
Multiplication	1.00

Select Sensor Type

Temperature

Sensor Min

Sensor Max

Output Min

Output Max

Multiplication

SAVE

## Step - 6 Configuration for Modbus Devices

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Enter Modbus device ID and Baud Rate (only for MODBUS Devices)

The screenshot shows the 'Vibes Configuration' app interface. At the top, there is an orange header with the title 'Vibes Configuration'. Below the header is a dark grey navigation bar with tabs for 'Dashboard', 'Sensor', 'Output', 'Modbus', and 'Logger'. The 'Modbus' tab is highlighted in red. The main content area is white and features the title 'RS485-Modbus RTU Parameters' in bold black text. Below the title, there are two input fields: 'Device ID' with a text input box containing 'Device ID', and 'BaudRate' with a dropdown menu showing '9600'. A green 'SAVE' button is positioned below the input fields. At the bottom, the current configuration is displayed: 'Modbus ID : 10' and 'BaudRate : 9600'.




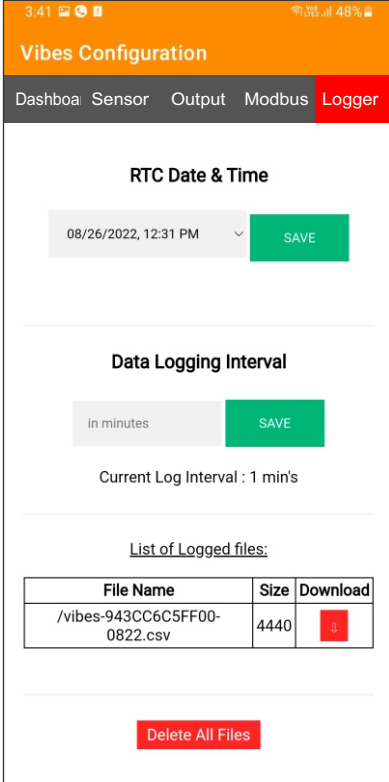
## Step - 7 Data Logger Configuration

### Settings


1. Today's Date & Time
2. Logging Interval required (Minimum 1 Minute Interval)

### Data Management

1. Download file by clicking the download button  in CSV format
2. A new file will be generated in mm/yy format every calendar month
3. Delete files after downloading as per your choice. Please note file will be deleted permanently



The screenshot shows the 'Vibes Configuration' web interface. The top navigation bar includes 'Dashboard', 'Sensor', 'Output', 'Modbus', and 'Logger' (highlighted in red). The main content area is titled 'RTC Date & Time' and features a date/time selector set to '08/26/2022, 12:31 PM' with a 'SAVE' button. Below this is the 'Data Logging Interval' section, set to 'in minutes' with a 'SAVE' button and a note 'Current Log Interval : 1 min's'. A section titled 'List of Logged files:' contains a table with one entry:

File Name	Size	Download
/vibes-943CC6C5FF00-0822.csv	4440	

At the bottom of the interface is a red button labeled 'Delete All Files'.