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◀ Bridging Gaps in Technology ▶

|| Vibes ||

Relay



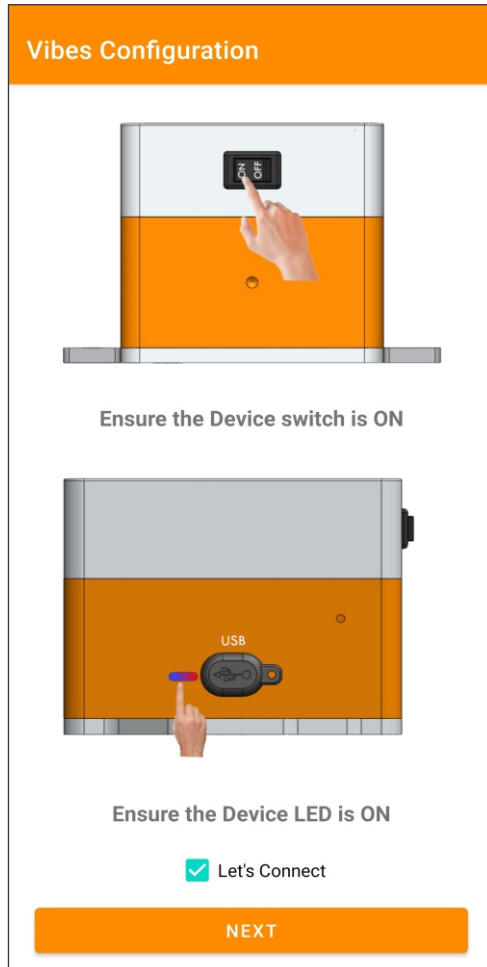
Vibes - R

Mobile App User Guide

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

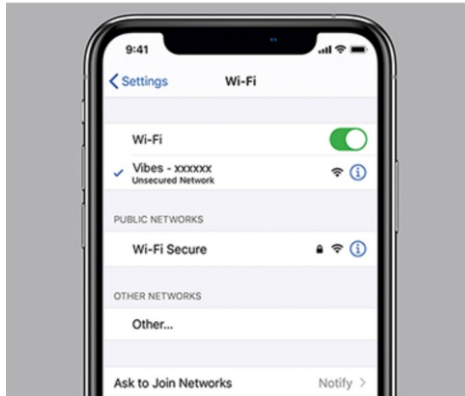
- ✓ Open Vibes configurator app on your Android device. Turn OFF the sensor device and Turn ON the configurator device to pair with the sensor device.



Step - 2 Device Connection

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

Vibes Configuration



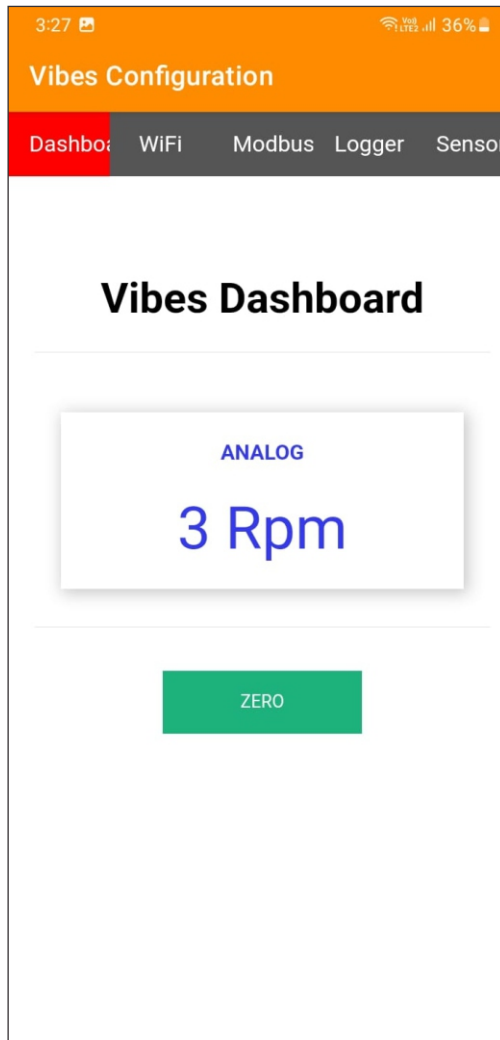
Connect your device to 'Vibes-xxxxxx' and return to the Vibes configuration app
Default Password: password

SET WIFI

CONFIGURE

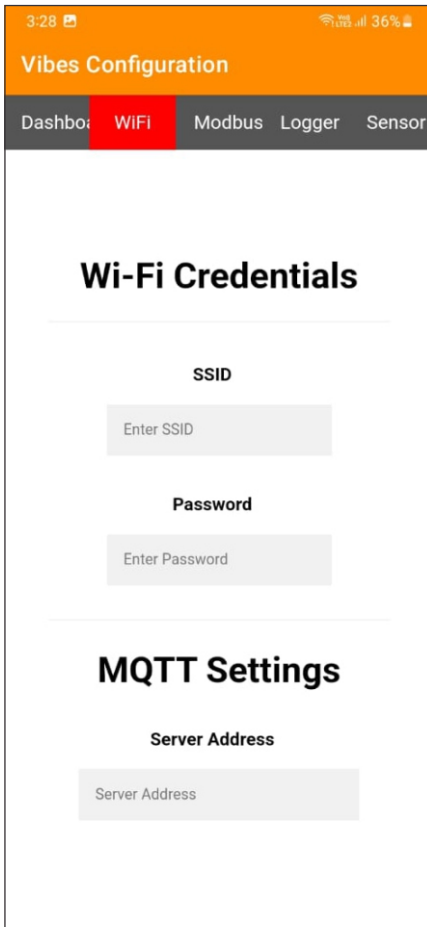
Step - 3 Dashboard

- ✓ Here you can monitor device data on local dashboard

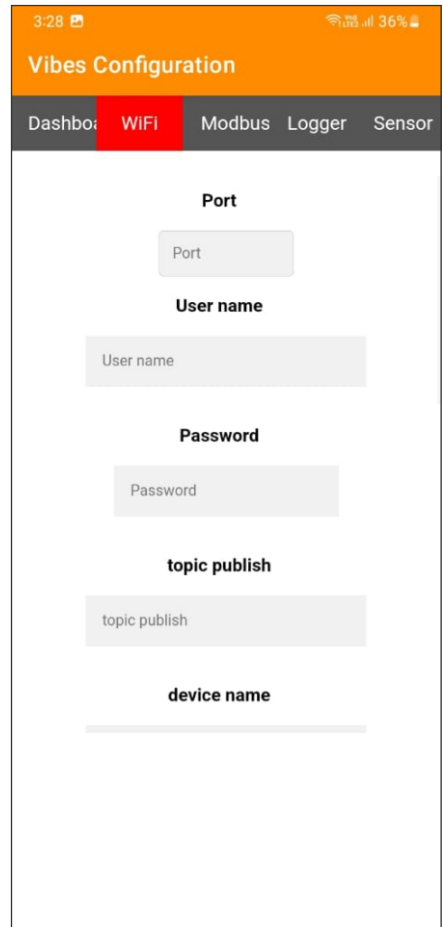


Step - 4 Wi-Fi & Server Configuration

Enter your device SSID credentials & server credentials in Wi-fi credentials to view sensor data on cloud server.



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: 'Dashboard', 'WIFI', 'Modbus', 'Logger', and 'Sensor'. The 'WIFI' tab is selected. Below the navigation bar, the main content area is divided into two sections. The first section is titled 'Wi-Fi Credentials' and contains two input fields: 'SSID' with the placeholder text 'Enter SSID' and 'Password' with the placeholder text 'Enter Password'. The second section is titled 'MQTT Settings' and contains one input field: 'Server Address' with the placeholder text 'Server Address'.



The screenshot shows the 'Vibes Configuration' app interface, continuing from the previous one. The 'WIFI' tab is still selected. Below the 'MQTT Settings' section, there are five more input fields: 'Port' with the placeholder text 'Port', 'User name' with the placeholder text 'User name', 'Password' with the placeholder text 'Password', 'topic publish' with the placeholder text 'topic publish', and 'device name' with the placeholder text 'device name'.

Step - 5 Configuration for Modbus Devices

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 navigation bar with tabs: 'Dashbo:', 'WiFi', 'Modbus' (highlighted in red), 'Logger', and 'Sensor'. The main content area is titled 'RS485-Modbus RTU Parameters'. It contains two input fields: 'Device ID' with a text input field containing 'Device ID', and 'BaudRate' with a dropdown menu showing '9600'. Below these fields is a green 'SAVE' button. At the bottom, the current configuration is displayed: 'Modbus ID : 10' and 'BaudRate : 9600'.

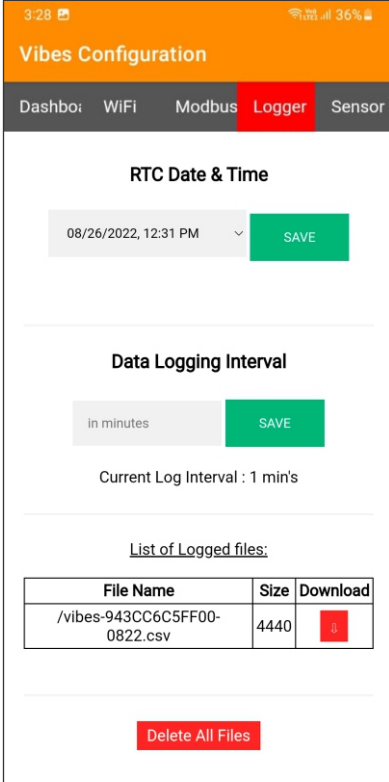
Step - 6 Data Logger Configuration

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

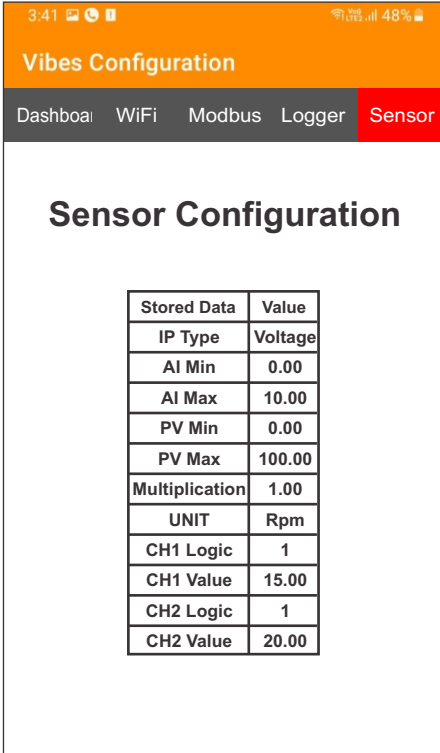


The screenshot shows the 'Vibes Configuration' interface. At the top, there's a navigation bar with 'Dashboard', 'WiFi', 'Modbus', 'Logger' (highlighted in red), and 'Sensor'. Below this, the 'RTC Date & Time' section has a date/time selector set to '08/26/2022, 12:31 PM' and a green 'SAVE' button. The 'Data Logging Interval' section has a dropdown set to 'in minutes' and a green 'SAVE' button, with the text 'Current Log Interval : 1 min's' below it. A section titled 'List of Logged files:' contains a table with one row of data. At the bottom, there is a red 'Delete All Files' button.

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

Step - 7 Sensor

✓ Here you can set the Analog Settings

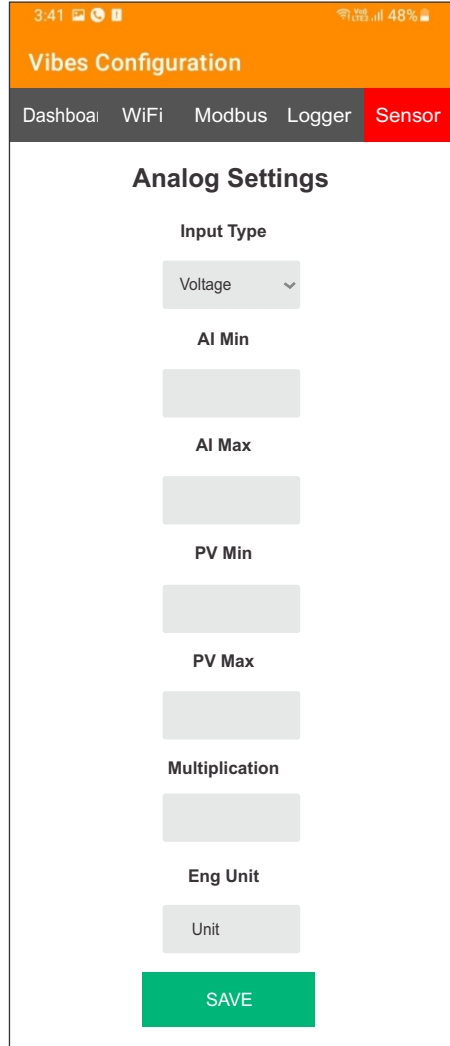


Vibes Configuration

Dashboa | WiFi | Modbus | Logger | **Sensor**

Sensor Configuration

Stored Data	Value
IP Type	Voltage
AI Min	0.00
AI Max	10.00
PV Min	0.00
PV Max	100.00
Multiplication	1.00
UNIT	Rpm
CH1 Logic	1
CH1 Value	15.00
CH2 Logic	1
CH2 Value	20.00



Vibes Configuration

Dashboa | WiFi | Modbus | Logger | **Sensor**

Analog Settings

Input Type
Voltage

AI Min

AI Max

PV Min

PV Max

Multiplication

Eng Unit
Unit

SAVE

Step - 7 Sensor

- ✓ Here you can set the Alarm Settings

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', 'WiFi', 'Modbus', 'Logger', and 'Sensor'. The 'Sensor' tab is currently selected. Below the navigation bar, the main content area is titled 'Alarm Settings'. It features a table with 'Stored Data' and 'Value' columns, followed by configuration sections for 'Relay 1' and 'Relay 2'. Each relay section includes a dropdown menu for logic (set to 'HIGH') and a text input for 'Value', with a green 'SAVE' button below each.

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

Relay 1

HIGH ▾ Value

SAVE

Relay 2

HIGH ▾ Value

SAVE