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◀ Bridging Gaps in Technology ▶

|| Vibes || - Analog



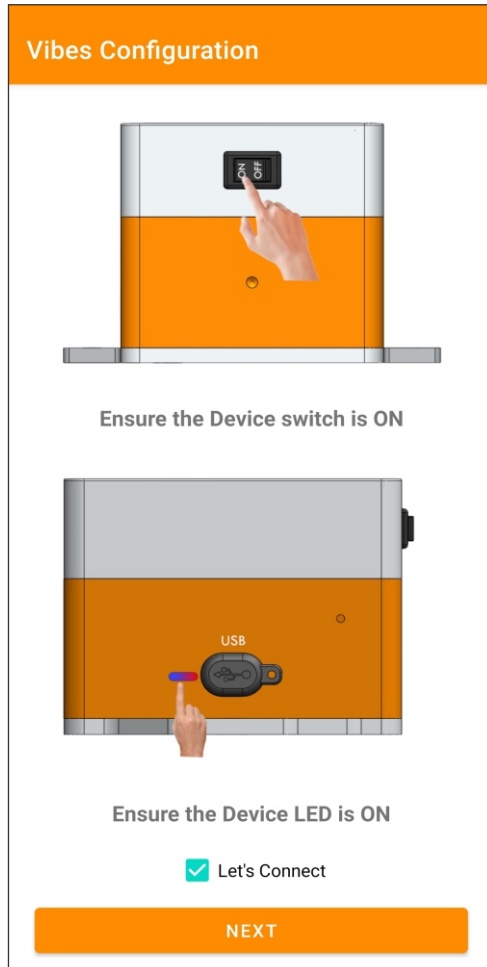
Vibes - A

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

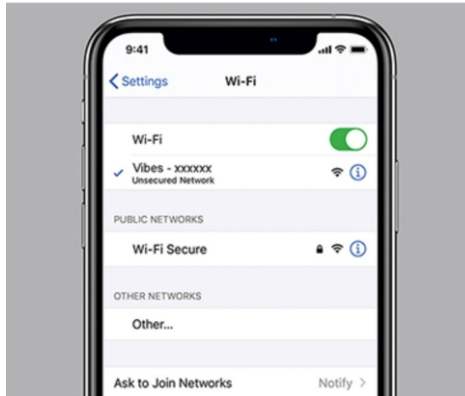
- ✓ Open Vibes configurator app on your Android device. Turn OFF the sensor device and Turn ON the configurator device to pair with the sensor device.



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

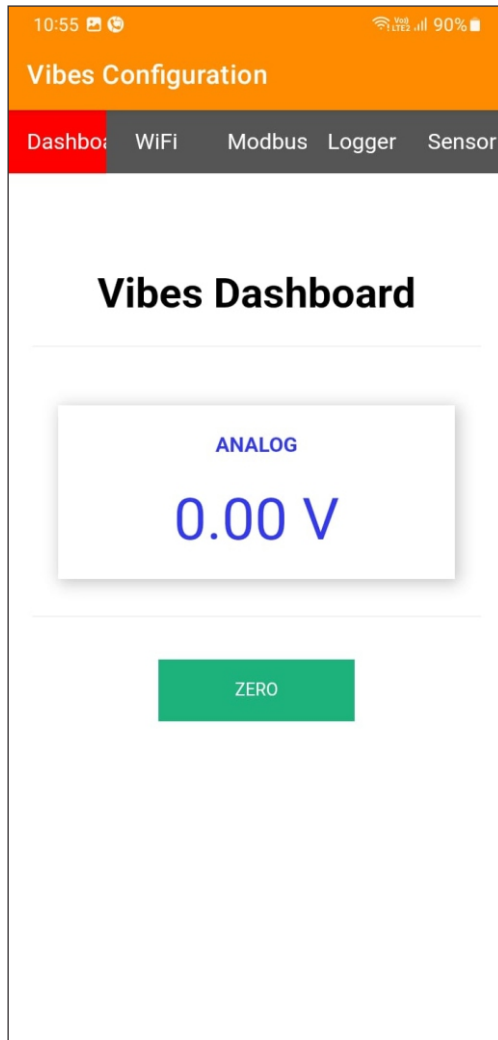
Default Password: password

SET WIFI

CONFIGURE

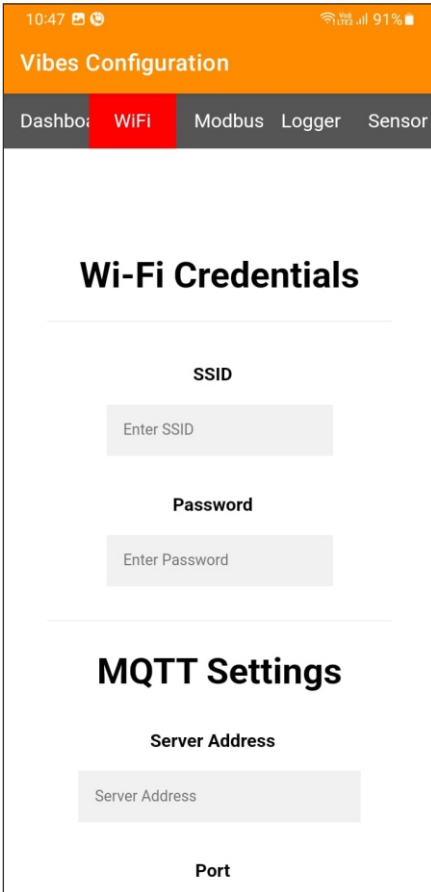
Step - 3 Dashboard

- ✓ Here you can monitor device data on local dashboard

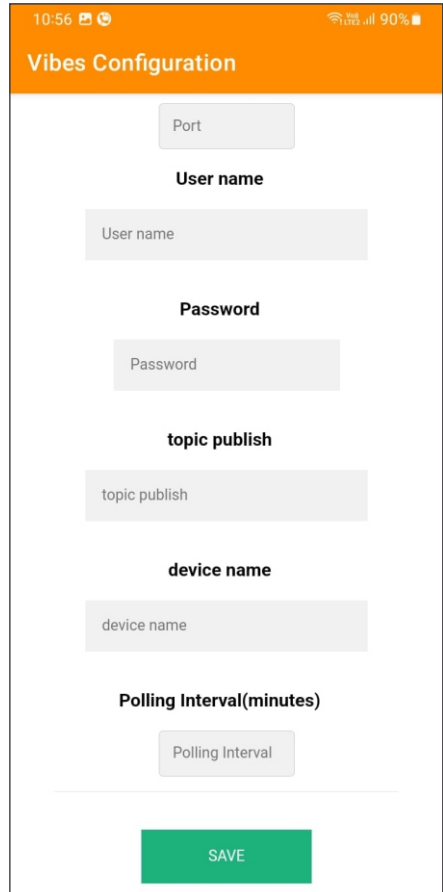


Step - 4 Wi-Fi & Server Configuration

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



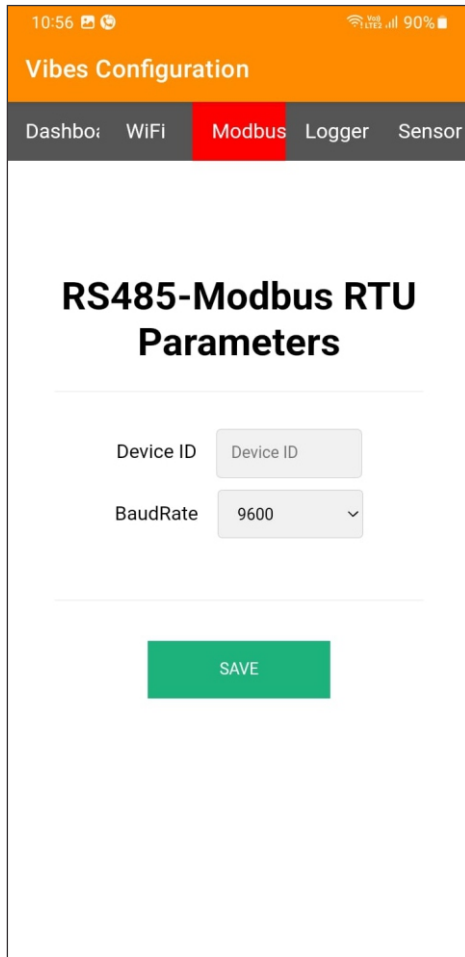
The screenshot shows the 'Vibes Configuration' app interface. At the top, there is an orange header with the title 'Vibes Configuration' and a navigation bar with tabs: 'Dashboard', 'WiFi' (highlighted in red), 'Modbus', 'Logger', and 'Sensor'. Below the navigation bar, the main content area is titled 'Wi-Fi Credentials'. It contains two input fields: 'Enter SSID' and 'Enter Password', each with a label above it. Below this section is another section titled 'MQTT Settings', which includes a 'Server Address' label and an input field, and a 'Port' label at the bottom.



The screenshot shows the 'Vibes Configuration' app interface, continuing from the previous screen. The 'WiFi' tab is still selected. The main content area is titled 'MQTT Settings'. It contains several input fields: 'Port', 'User name', 'Password', 'topic publish', 'device name', and 'Polling Interval(minutes)'. Each field has a label above it. At the bottom of the form, there is a green 'SAVE' button.

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 five tabs: 'Dashbo:', 'WiFi', 'Modbus', 'Logger', and 'Sensor'. The 'Modbus' tab is currently selected and highlighted in red. 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.

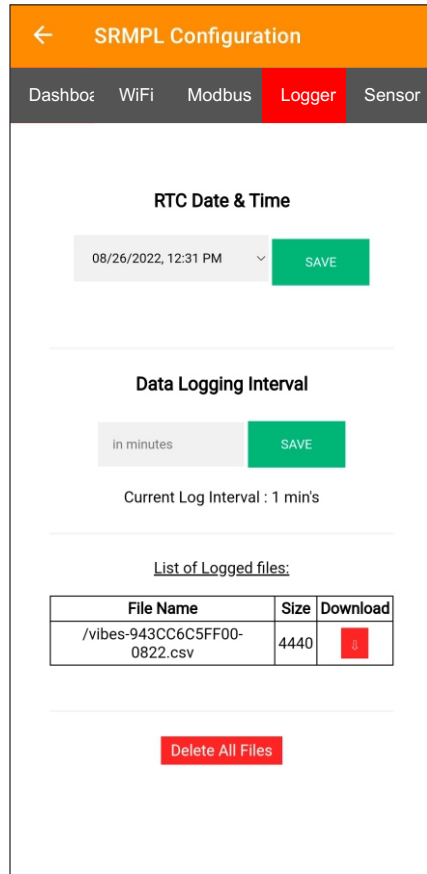
Step - 6 Data Logger Configuration

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 SRMPL Configuration page with a navigation bar containing Dashboard, WiFi, Modbus, Logger (selected), and Sensor. The main content area is divided into three sections:

- RTC Date & Time:** A date and time selector showing 08/26/2022, 12:31 PM with a dropdown arrow and a green SAVE button.
- Data Logging Interval:** A selector showing 'in minutes' with a green SAVE button. Below it, the text 'Current Log Interval : 1 min's' is displayed.
- List of Logged files:** A table with columns File Name, Size, and Download. It contains one entry: /vibes-943CC6C5FF00-0822.csv with a size of 4440 and a download icon.

At the bottom of the page, there is a red button labeled 'Delete All Files'.

Step - 7 Sensor Configuration

Enter your sensor data. Ensure the details you have entered are visible in **“Current Stored Values”**.

Analog Settings

The screenshot shows the 'Vibes Configuration' app with the 'Sensor' tab selected. The 'Sensor Configuration' section displays a table of stored data. Below it are buttons for 'Loadcell' and 'Analog'. The 'Analog Settings' section is partially visible, showing an 'Input Type' field.

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	V

Buttons: Loadcell, Analog

Section: Analog Settings

Field: Input Type

The screenshot shows the 'Vibes Configuration' app with the 'Sensor' tab selected. The input fields for sensor configuration are visible, including a dropdown for 'Voltage', and input boxes for 'AI Min', 'AI Max', 'PV Min', 'PV Max', 'Multiplication', and 'Eng Unit'. A 'Unit' input field is also present. A green 'SAVE' button is at the bottom.

Dropdown: Voltage

Fields: AI Min, AI Max, PV Min, PV Max, Multiplication, Eng Unit, Unit

Button: SAVE