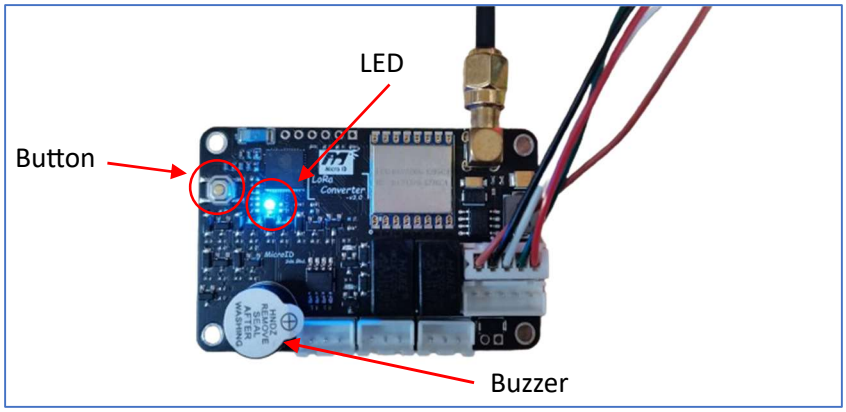
1. AP Mode Setup: Quick Guide

Follow these steps to place the Smart Converter in AP mode for configuration:

Step 1: Config Button Press

- Press and hold the config button on the board for 10 seconds.



Step 2: LED and Buzzer Indication

- Wait for the blue LED to blink rapidly, accompanied by a beep from the buzzer.

Step 3: Connect to Wi-Fi AP

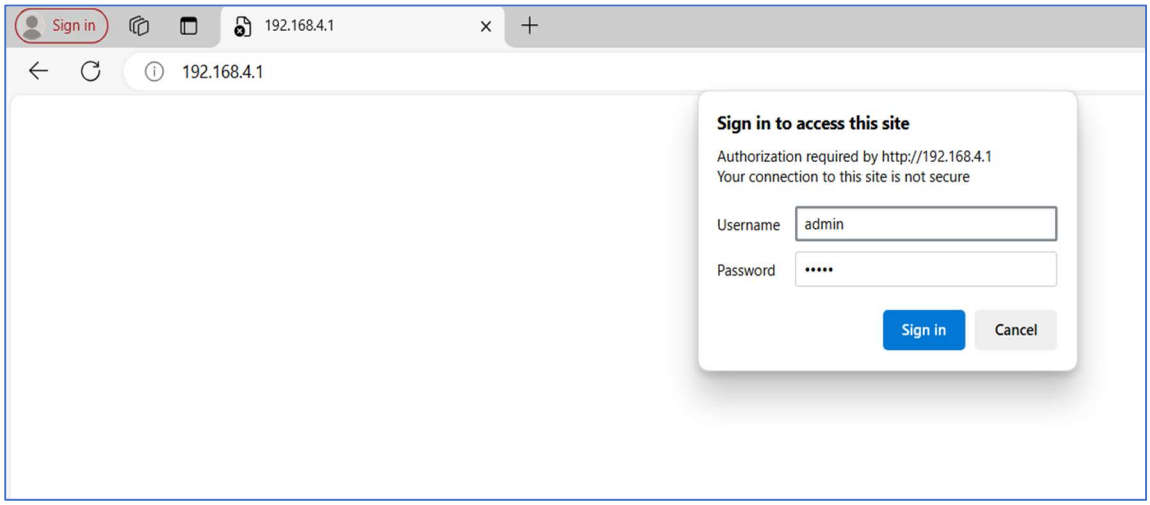
- Check for available Wi-Fi networks and connect to "**MICROID-XXXXXX**" The default password is microid1234.

Step 4: Access Configuration Page

- Open your web browser and enter **http://192.168.4.1** or **http://microid.local** in the address bar.

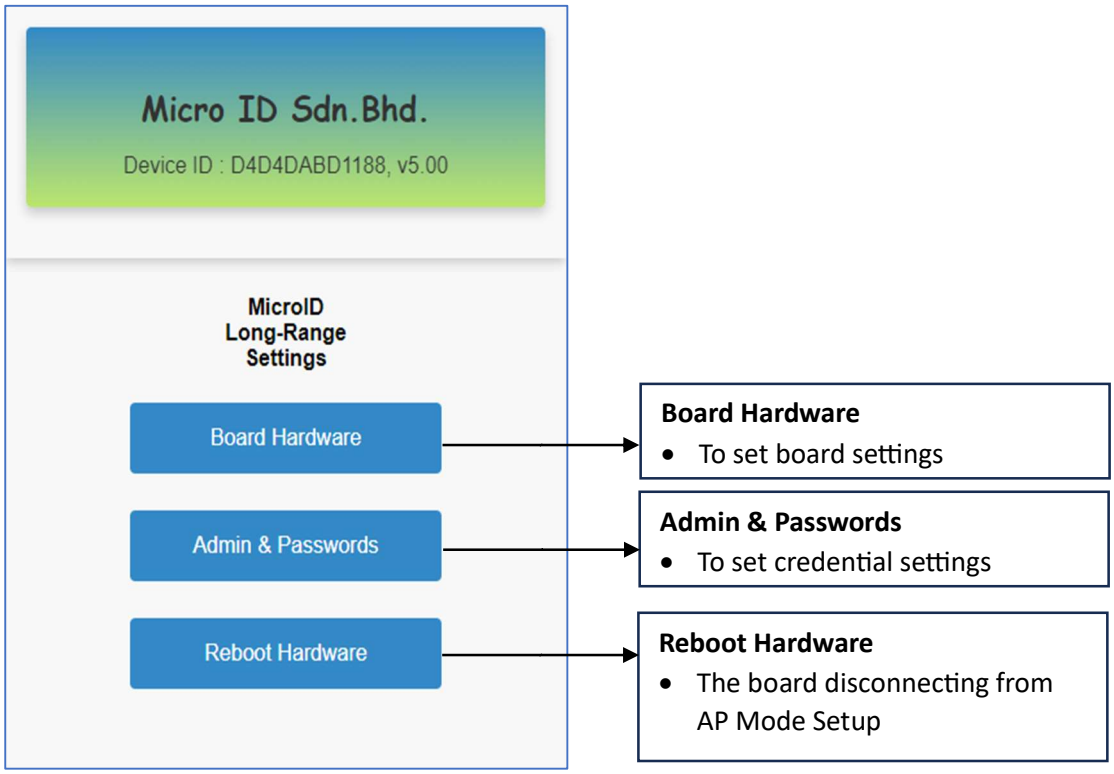
Step 5: Log in to the Configuration Page

- Once the webpage opens, log in using the default username **admin** and password **admin**.



Step 6: Home Page Configuration

- Now, you have access to the configuration settings. Customize the parameters as needed.



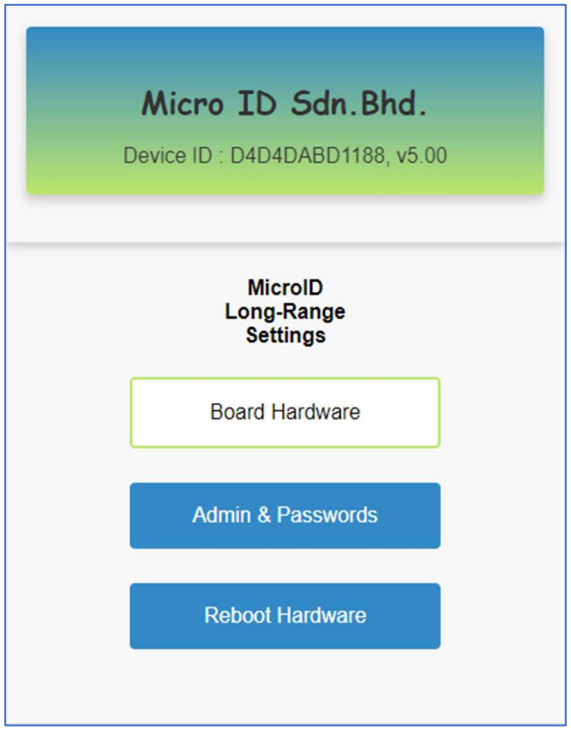
You're now ready to configure the settings of your Smart Converter in AP mode. Ensure a secure connection by updating the default login credentials and following any additional security measures recommended in the user manual. For further assistance, refer to the user manual or contact our support team.

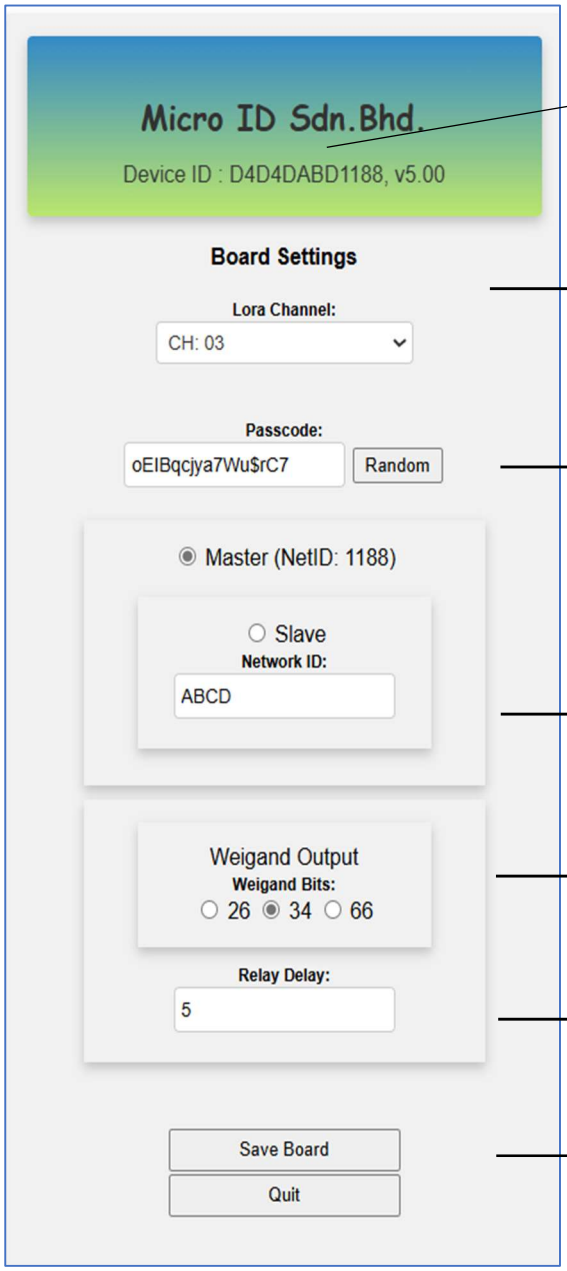
2. Master and Slave Device Configuration Settings

Follow these steps to configure the Master and Slave Devices:

Step 1: Configuring the Master Board Settings

- Ensure the Smart Controller is in **AP Mode Setup**
- At the **Home Page**, click **Board Hardware**
- Select Lora channel**:** select any 0 to 28 (29 channels)
- Passcode: Generate **Random or Set Own** passcode.
- Master / Slave selection: Enable **Master**
- Select Wiegand bit: 26, 34, or 66 bits
- Set Relay Delay
- Save Board and Quit





Device ID (MAC): *D4D4DABD1188*

- This is the Master Device ID of the board

Lora Channel Selection

- Select lora channel (0 to 28)
- Master and Slave must be in the same channel

Passcode

- This is the encryption code
- Master and Slave must have the same code
- Do not share this to anyone

Master / Slave Selection

- Enable Master

Wiegand Output

- Select the output Wiegand bits

Relay

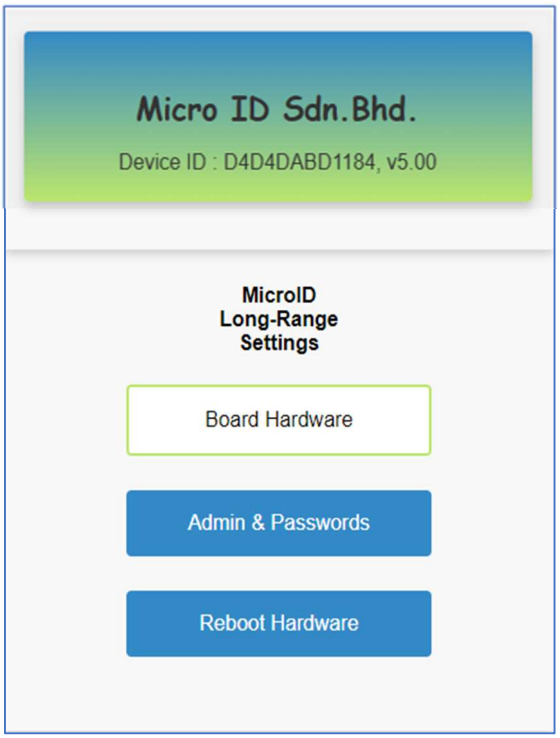
- Set Relay Seconds

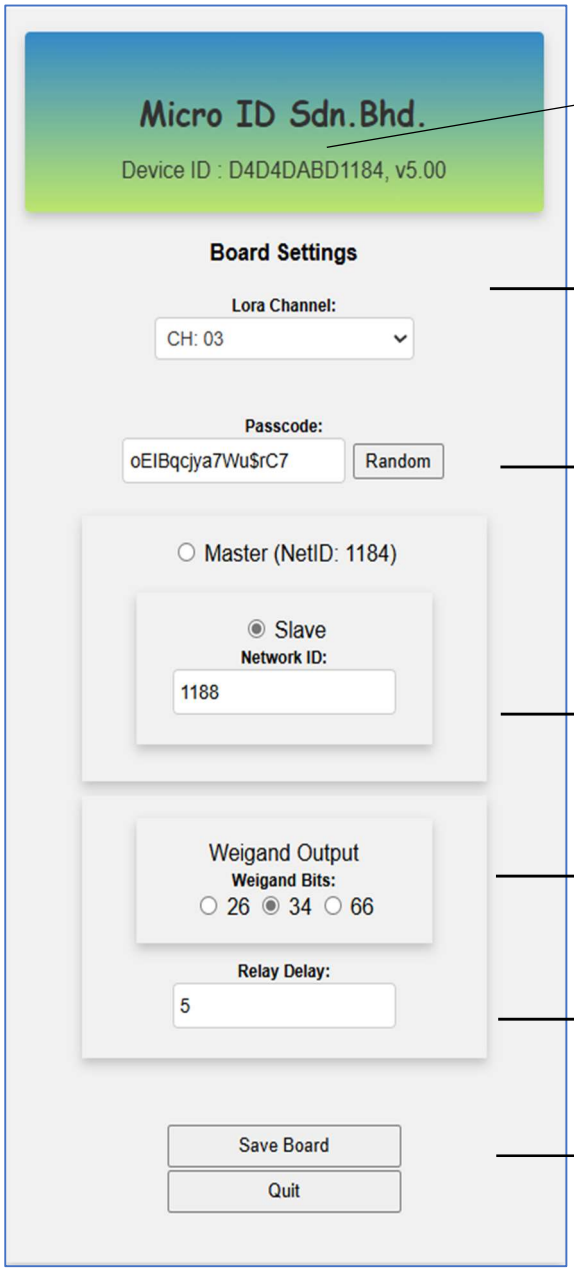
Save Board and Quit

- To save the settings and back to home page

Step 2: Configuring the Slave Board Settings

- Ensure the Smart Controller is in **AP Mode Setup**
- At the **Home Page**, click **Board Hardware**
- Select Lora channel**:** select any 0 to 28 (29 channels)
- Passcode: Generate **Random or Set Own** passcode.
- Master / Slave selection: Enable **Slave**
- Select Wiegand bit: 26, 34, or 66 bits
- Set Relay Delay
- Save Board and Quit





Device ID (MAC): *D4D4DABD1188*

- This is the Master Device ID of the board

Lora Channel Selection

- Select lora channel (0 to 28)
- Master and Slave must be in the same channel

Passcode

- This is the encryption code
- Master and Slave must have the same code
- Do not share this to anyone

Master / Slave Selection

- Enable Slave
- Network ID: Master Device ID (MAC): exp ***1188***

Wiegand Output

- Select the output Wiegand bits

Relay

- Set Relay Seconds

Save Board and Quit

- To save the settings and back to home page