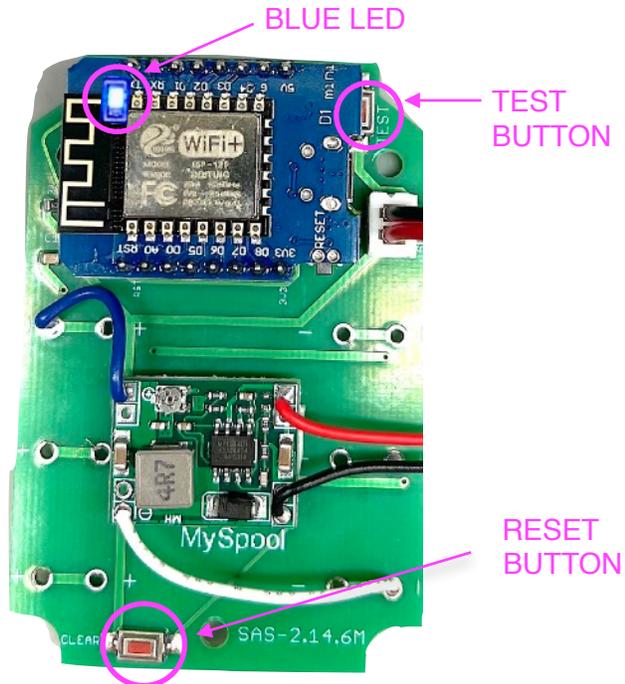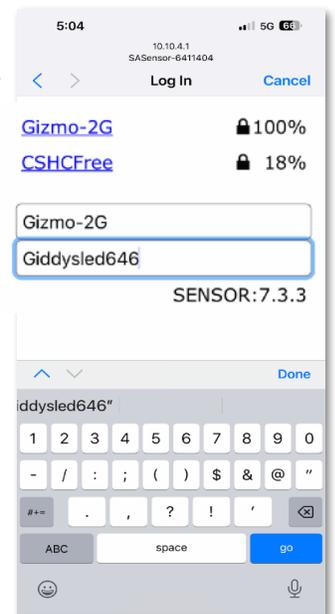# WiFi PCB

1. OVERVIEW

- This instruction covers how to set up the WiFi PCB to your company WiFi network.

- You will need a smartphone as a temporary interface to set things up.

- You will need your company Wifi network password.

BLUE LED

TEST BUTTON

RESET BUTTON
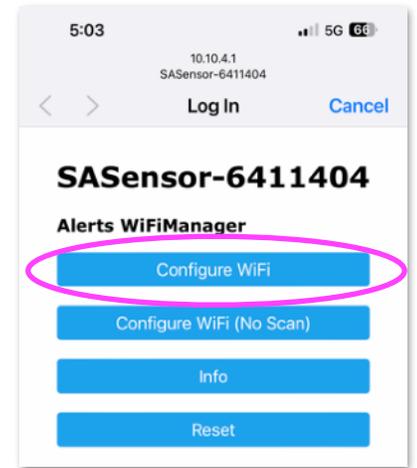
2. CONFIGURE THE MODULE

- Power on your Gizmo device. (could be a timer, temperature controller, pH controller etc.)

- Press the "TEST button" on the blue PCB for at least 4 seconds.

- The blue LED should illuminate and stay on steady. This means the WiFi module is providing a temporary network.

- Use your phone to join the network as follows:

- Look for a network that says "Sensor" in it. This is a temporary network created by the module. Tap on it to select.

- It will ask for credentials to log in. Under SSID select your company 2G network.

- For password, enter your company password.

- Click SAVE. Note: when your company network is saved, the blue LED goes out and the temporary network disappears from your phone.
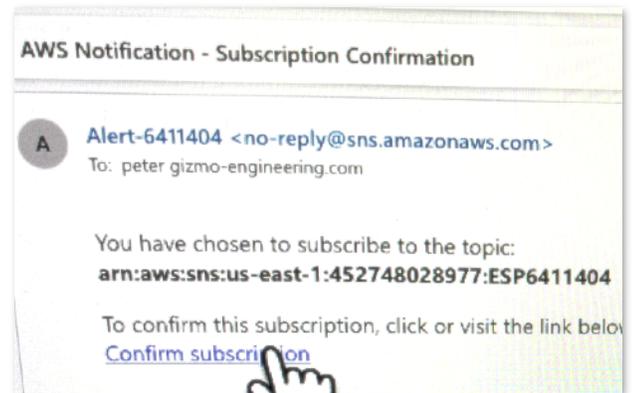

PASSWORD

WiFi PCB

CONFIGURE WIFI

- After this your phone should show a screen that asks to "configure WiFi". Select this option.

- Follow the steps on screen.

- Create an alarm condition by pressing the "TEST" button on the blue PCB for at least 2 seconds. (the blue LED will flash only briefly but continue to hold for 2 seconds)

- It will ask you to go to a website: http://myspool.com

- On the MySpool webpage select "Setup".

- Create an account by following the instructions there.

- Log in with the password: AM733

- On the webpage, select: "connect your device to Wifi".

- An initial email "subscription confirmation" should be sent to the email that was configured.
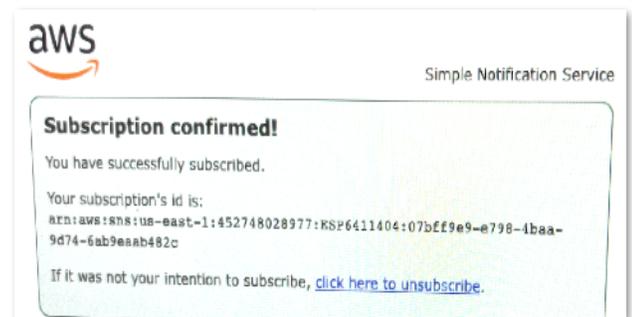
- Confirm the subscription.

CONFIRM SUBSCRIPTION

- Another email "subscription confirmed!" will be sent to the same email by AWS.

- Test the communication by creating an alert on the Gizmo device. (for level alarms, either press the blue button, or move the float switch for example)

SUBSCRIPTION CONFIRMED

3. OTHER POINTS

- Instructions on how to set up communication to a phone here.

- You can configure up to 5 recipients. (combination of phone or emails)

- To clear the network, hold the RESET button and press the TEST button for two seconds. (while holding RESET) The blue LED will light steady.

Sep 15, 2023