



Thanks for your Support!

We want to thank you again for your support on Kickstarter, as your support allowed us to complete and deliver our first IOT device!

We have taken great care to make sure these Grow Spikes are designed for flexibility, safety, and future growth. We have designed in the ability to get “Over-the-air” updates, so that as we find any issues or add features we can automatically release these new capabilities to your device without disruption.

We look forward to your feedback and comments. We are preparing to also move forward on a few other products leveraging the same core technology and look forward to your thoughts as well on these products.

To begin using your device follow the simple instructions below or follow the Setup Guide on WWW.REALIOTTECH.COM :

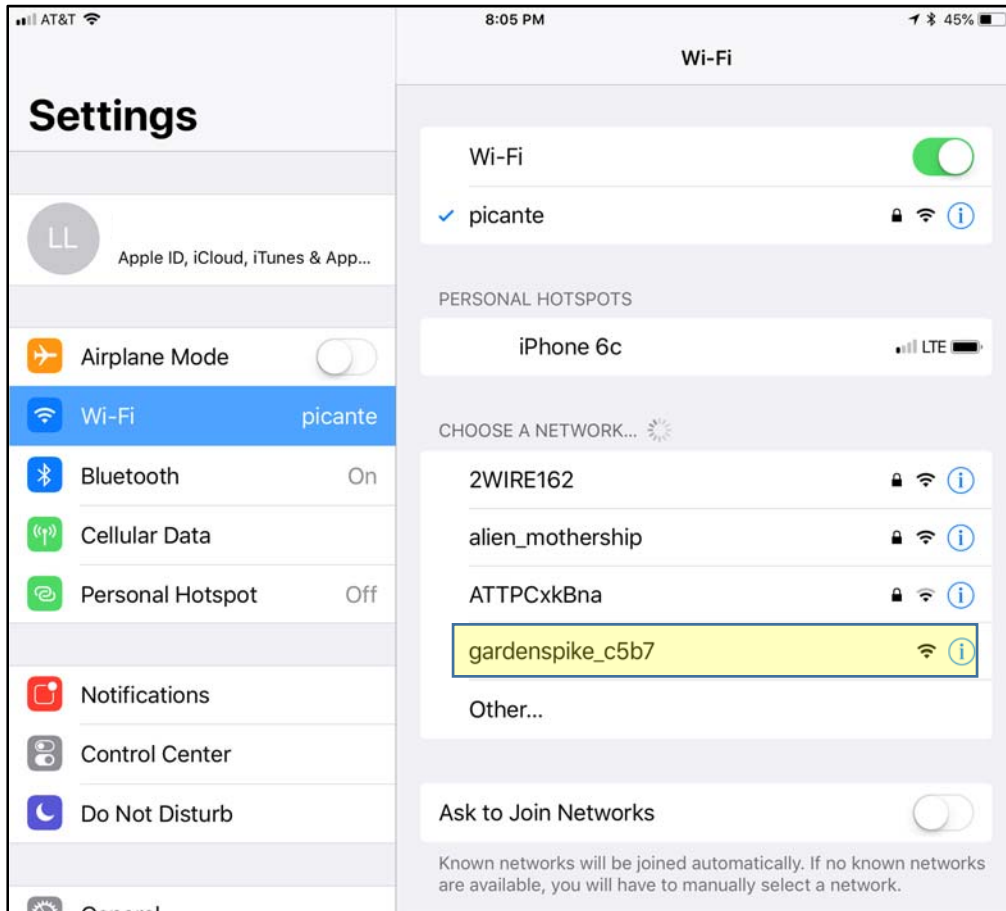
(*Note: Please read all below instructions before starting on step 1)

1. Very carefully open the lid of the Spike.
2. Once open, slide the power switch to the on position. *(Push the switch down towards the inside of the case, and you will see a few blinks from the system)*

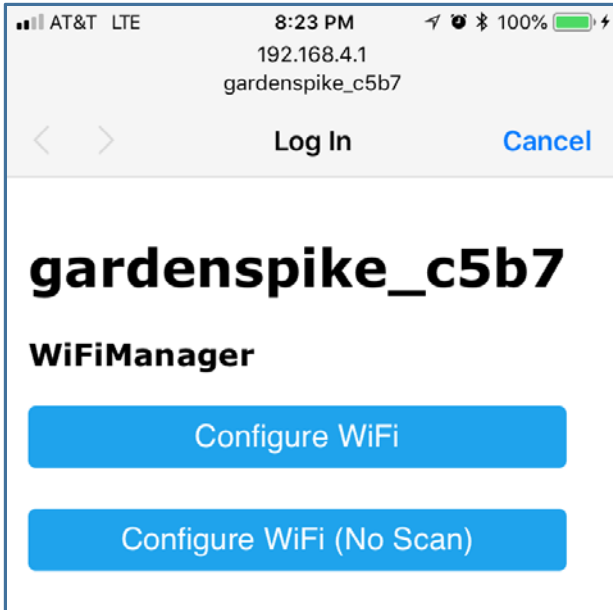


3. Carefully, tuck the solar power wires back in the lid and close the Spike.

4. At this point you will have 5 minutes to configure the Spike while it is in configuration mode. (Unit stays in configuration mode for 5 minutes each time it is turned on)
5. Use your mobile phone or laptop to search for a wireless SSID named “Gardenspike_XXXX”, and connect to that wireless connection.



6. Your device should connect and go to the configuration screen. If it does not, make sure you are connected to the Gardenspike network, and use your browser to go to address “192.168.4.1”



7. Enter the appropriate values to connect to your home Wi-Fi network. Then you can set other values that tell the spike where to send your data. (See details at WWW.REALIOTTECH.COM)

AT&T LTE 8:05 PM 45%
 192.168.4.1
 gardenspike_c5b7

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picante	🔒 92%
2WIRE162	🔒 88%
ATTPCxkBna	🔒 72%
ATT5GurdXi	🔒 50%
ATT3hus7Q8	🔒 32%
Marley	🔒 26%
BCNET	🔒 16%
LG_Smart_Refrigerator	14%
ATT9F2uyK9	🔒 14%

SSID
 password

UUID: 29eef64f-bae7-50d4-1084-959be295c5b7

Options

Metric Units
 Automatic Firmware Updates

Local Sensor Collection (Optional)

192.168.1.86 Address
 8080 Port

IFTTT Triggers (Optional)

Webhook ID Webhook ID
 32.0 Max Temp
 32.0 Min Temp

8. Enjoy!

Two other important points:

1. The battery is a rechargeable battery and should never need to be removed. If you ever do remove to battery, you **MUST** make sure it is placed back in the case properly. If placed in backwards **there WILL be damage** to the main board. The case and battery are marked so make sure the + sign on the battery is aligned with the + sign on the case.

2. The spike is designed to work in wet conditions, but is NOT designed to be immersed. So when choosing location, make sure the spike cannot go under water during heavy rains.

For any comments or questions, visit WWW.REALIOTTECH.COM, or email Support@RealIOTTech.com

Thanks Again!

Real IOT Tech, Team