

Components Required

To build the Bitcoin Alert System, you only need TWO hardware components.

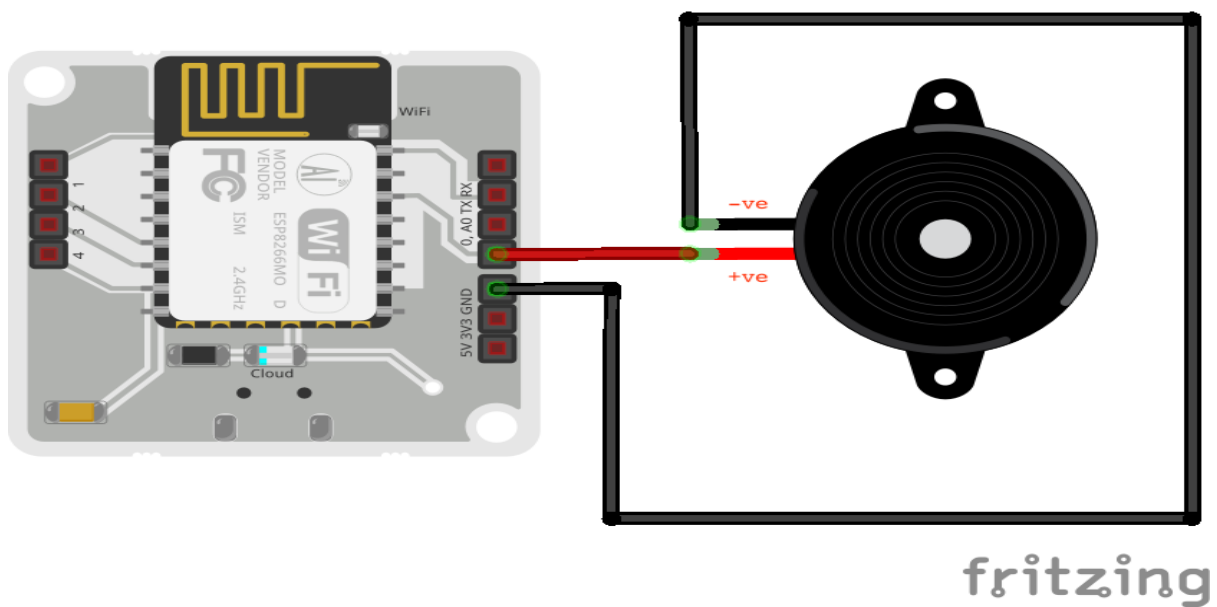
1. Bolt WiFi Module x1
2. Buzzer x1

Circuit Connections

Please make the connections when the Bolt is POWERED OFF. You will need to connect a Buzzer to the Bolt WiFi module so that it can alert audibly when it is right time to sell your Bitcoins.

1. Connect the POSITIVE(longer) end of the Buzzer to pin 0 of the Bolt.
2. Connect the NEGATIVE(shorter) end of the Buzzer to the GND pin of the Bolt.
3. Power ON the Bolt module.

You can refer to this circuit connection diagram below for more help.



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Q. I am not able to sign into the Twilio account, it is like I have to solve the CAPTCHA in order to sign in? What is meant by CAPTCHA?

Here is a video which will explain to you what is a CAPTCHA: <https://www.youtube.com/watch?v=MWu2UiLLJl8>

Q. How long does the temp_sms.py code send an sms? Does it send sms only once, or does it send sms everytime the temperature goes beyond bounds?

The code will send you an sms everytime the temperature goes beyond its bounds.

However, if you execute the command

```
sudo python temp_sms.py
```

You will need to stay logged into the digital Ocean droplet for the code to keep monitoring the temperature and send you an sms.

[see more \(\)](#)

Q. When I execute temp_email it is showing unexpected indent error. How do I fix this?

In python, the leading whitespace (spaces and tabs) at the beginning of a logical line is used to compute the indentation level of the line, which in turn is used to determine the grouping of statements.

The levels number of white spaces is known as an indentation level.

If you are facing unexpected indent error, it probably means that the white spaces before and after a logical grouping of instructions is different without having any function declaration or any kind of

[see more \(\)](#)

Q. I am getting an indentation error. How do I solve it?

This means that you have not given proper indentation i.e. spaces before the start of each line of code. Do check the code given as part of the tutorial carefully and make suitable changes. I suggest you read the course content again to be sure that there are no errors.

Q. If I have multiple input-output devices how are they to be arranged? in series or parallel?

The question of using multiple input-output devices in series or in parallel only comes in if you want to sense or control these devices using a single pin of the Bolt module.

It is not recommended that you try to sense or control multiple devices using a single pin of the Bolt unit.

Using multiple input-output devices with a single pin in the right manner is a skill-intensive task, where the method depends on the devices used and desired system behaviour.

[see more \(\)](#)

[View more](#)

Ask your doubts to the instructor personally if they are not already answered on forum.

Type what you want to ask the instructor



ASK THE INSTRUCTOR

