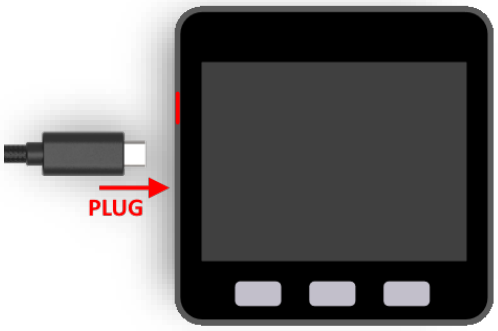
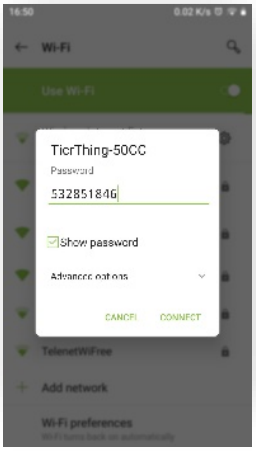
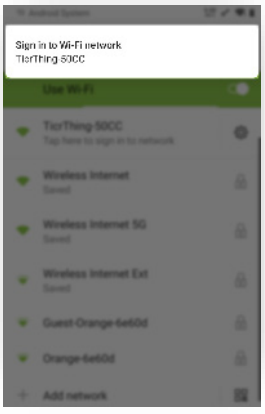
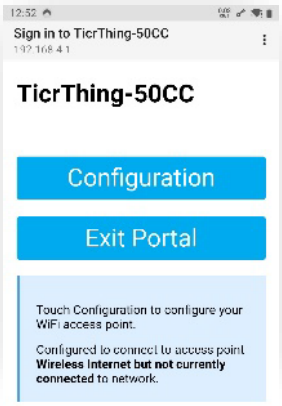
TicrThing

USER GUIDE v0.6

You can find the latest version of this guide at: https://www.ticrthing.com.

Quick Start[1]

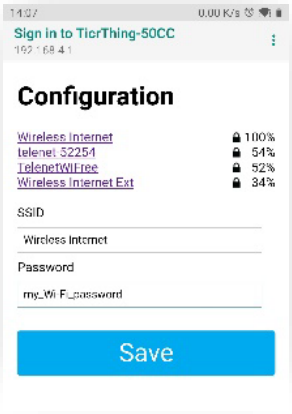
1. Power your TicrThing When you power your TicrThing via the USB cable for the first time, the device automatically enters in CONFIG mode.	
2. Connect to your TicrThing Using your smartphone or laptop connect to the wifi network hosted by your TicrThing. The SSID and password are displayed on the CONFIG screen. Note that the created wifi network has no internet access, as it is created only for configuration purpose. Your device is now connected to the TicrThing.	
3. Enter configuration portal Once connected, click on the prompt to sign in to that wifi network. If you are connected, but your smartphone or laptop does not prompt you to sign in, navigate to 192.168.4.1 using a standard web browser. Once the wifi configuration portal opens, touch the Configuration button.	 

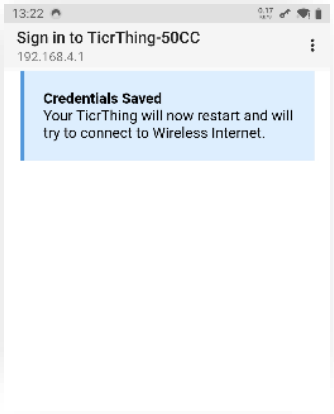
[1] The images here may differ from what you see on your device or in the online portal, as the product and services are being continuously improved.

4. Configure your wifi network

You will see a list of wifi networks in range together with their security and signal strength. Touch the wifi network to which your TicrThing should connect, or type it in the SSID field. Type your wifi network's password and touch Save. Note that your password remains stored on your TicrThing and is not transmitted outside your network.

Your TicrThing has saved your wifi credentials. It will restart and will try to connect to your wifi network. If successful, it will fetch the BTC/USD pair and display it on the screen.



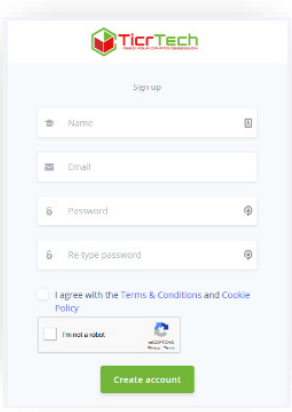


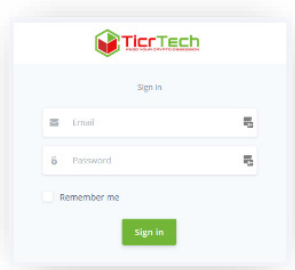
To configure different currency pairs, follow these steps:

I. Create an account

Navigate to https://dashboard.ticrthing.com, create an account, activate it and then log in.

You will see your TicrThing online configuration environment.

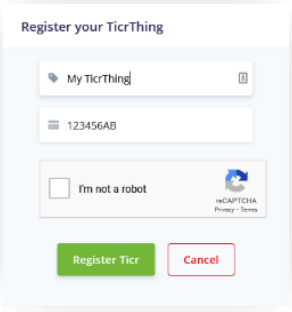




II. Register your TicrThing

After logging in your account, touch the "+" icon to open the Register pop-up. Name your device and enter your TicrThing PIN. You can find this PIN when you enter CONFIG mode of your TicrThing, as explained in this manual. Solve the Captcha and touch the Register button.

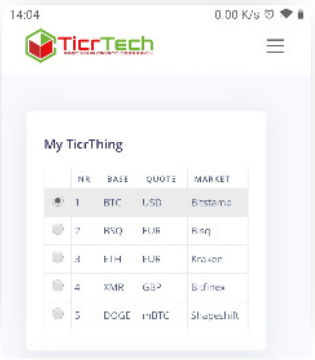
Your device is now registered to your account and can display price pairs. Restart your TicrThing by pressing the Power button once.

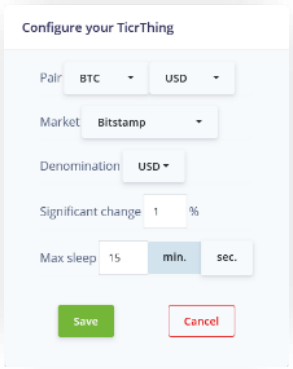


III. Edit your portfolio

By default the TicrThing is configured to show one price pair. Follow the instructions in your TicrThing online configuration environment in order to edit your portfolio, rename your TicrThing or configure your time zone.

Restart your TicrThing for these changes to take effect.

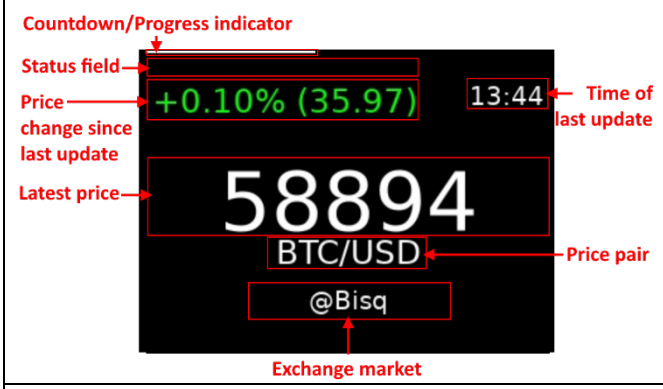
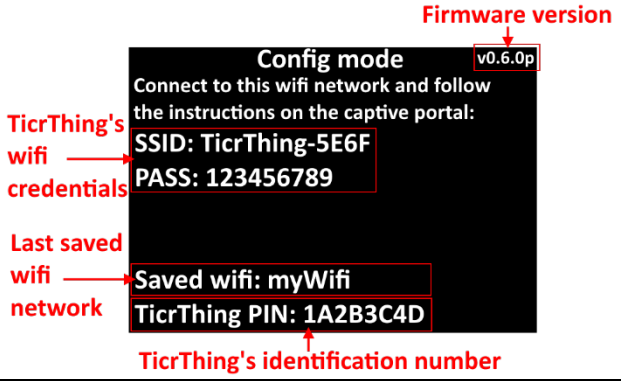




(optional) Change the displayed currency

If you have edited your portfolio in the previous step and you have restarted your device, you can cycle through the configured currency pairs via Button A on your TicrThing. Enjoy the price rollercoaster!

What's on the display

Normal mode	CONFIG mode
	

- Progress indicator – counts down to the next price update
- Message status field – shows menu text and errors
- Price change since last update – in percent and in quote currency
- Time of last update – based on the time zone you configured in your online portal
- Latest price – the price of one unit of the base currency expressed in the quote currency, based on the latest trade at the selected market.
- Price pair – shows the base/quote pair. Double dash indicates a "virtual rate" – a pair that is traded via bitcoin, e.g. DOGE//USD stands for DOGE/BTC × BTC/USD.
- Exchange market – the source of the latest price

Your TicrThing device	Button	Function
	Button A (Asset)	Cycle through the assets in your portfolio. The selected asset will be confirmed after a few seconds.
	Button B (Brightness)	Change screen brightness.
	Button C (Configuration)	Enter CONFIG mode. Times out after 2 minutes. To exit earlier, restart the device.
	Power/Reset	Single click: power on or restart the device. Single click while holding Button C: Enter CONFIG mode. WARNING: Do not restart or power down your device during a firmware update.

Note: Buttons A, B and C are only active when the device is not in CONFIG mode and is idle, i.e. not performing any other operation, such as fetching the price or downloading/installing an update.

Troubleshooting

Issue	Solution
The display shows nothing.	The TicrThing is designed to operate while connected to an appropriate power source. Check if the USB cable is correctly plugged in to a power source that provides 5V DC. Click the power button once to restart the device.
I cannot enter CONFIG mode. Button C does nothing.	While holding Button C pressed, click the Reset button once. The TicrThing will restart and enter CONFIG mode.
The TicrThing cannot connect to my wifi network.	Make sure you have entered your wifi's SSID and password correctly and that the wifi has sufficient signal strength. The TicrThing can only connect to 2.4GHz networks, so make sure your wifi router broadcasts at this frequency. The TicrThing cannot connect to 5GHz networks.
The TicrThing does not show the currency pairs that I configured online.	After you configure your portfolio online, you need to restart your TicrThing, so that it downloads that new portfolio. Only then you can cycle through the currency pairs you have configured online.
Something is unclear in this guide or doesn't work as described.	Download the latest illustrated version of this guide at: https://www.ticrthing.com
You encounter an issue not listed above, or the provided solution did not work.	Contact support@ticrthing.com and explain the issue you encountered.

Warnings and safety instructions:

- Do not attempt to open your device, as this will void your warranty.
- Do not flash any firmware to your device, as this too will void your warranty.
- Keep away from liquids and excessive moisture.
- Keep away from excessive heat and fire.
- Do not subject your device to mechanical or electrical shocks.
- This device is intended for indoor use only.
- Do not connect any other cables or wires to the device except a regular type-C USB cable.
- Only connect this device via USB to power sources that provide 5V DC with minimum 1A current.
- Do not short-circuit the pins or connect any external devices to the pins.
- Do not restart or power down your device during a firmware update.

Legal:

The TicrThing is product of TicrTech. You can find TicrTech's Terms and Conditions as well as Privacy Policy at https://www.ticrthing.com. The TicrThing is based on the M5Stack. TicrTech is not affiliated with the M5Stack Company, but simply uses a modified version of the M5Stack as an end-customer device.