Wi-Fi Connection Guide - Gateway 2, Element-C/D

Before You Start

Check your Wi-Fi Network

Before connecting your device to the desired Wi-Fi network, make sure the SSID/password combination is correct. As many customers choose to isolate their IoT equipment on a distinct network that they do not otherwise connect to, it is best practice to connect your phone to the desired network to ensure the SSID/password combination is correct.

Captive and Hidden Networks

Elemental Machines devices cannot be connected to a network via a captive portal. A captive portal requires interaction with a webpage via a web browser.

Elemental Machines devices cannot be connected to hidden networks. Hidden networks do not publicly broadcast their SSID.

Unplug Ethernet Cables

Ensure that the Elemental Machines device that is being added to the Wi-Fi network does not have an ethernet cable plugged in.

Wi-Fi Connection Process

Step 1

Find the serial number of your device. It is located on the device label as pictured:

Step 2

Connect your device to power and wait 60 seconds for the device to initialize.
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Step 3
On your phone or laptop, connect to the wireless network as shown. You will see a network named “EM Setup xxxxxxx”, where xxxxxx is the first seven characters of the device’s serial number printed on the label.

Note: Some devices, including Android phones may prompt you to “Sign in to network EM Setup 67F60E6”. If your device asks you to “sign in”, please do so.

Step 4
You will see a screen with a drop-down list of available network SSIDs as pictured. Select the network SSID to which you want to connect your device.

Step 5
Enter the password/passphrase for the network you’ve chosen and select “Connect”.

Your phone/computer will disconnect from the device’s Wi-Fi and the device will connect to the chosen network.

Step 6
Wait 60 seconds, then check available Wi-Fi networks on your phone or laptop. You should no longer see the “EM Setup xxxxxxx” network. If you do, then the Element was unable to connect to the selected network. Return to step 3 and try again.