

1 Steps to connect the AurAir B2/P1 to the WiFi network

The following chapters explain the steps to connect the AurAir to the WiFi network.

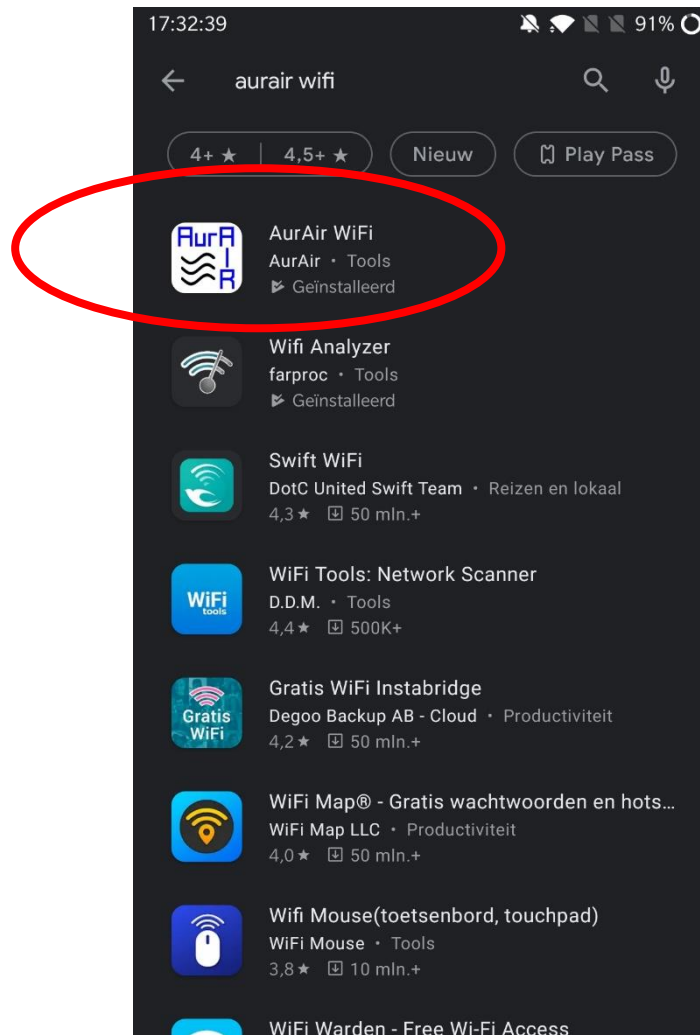
Android mobile phone? Look in step **2.1** and beyond

iPhone mobile phone? Look in step **3.1** and beyond

Part 2 – Connecting the meter to the Internet via Wifi

2.1 Install the AurAir App (Android Smartphone)

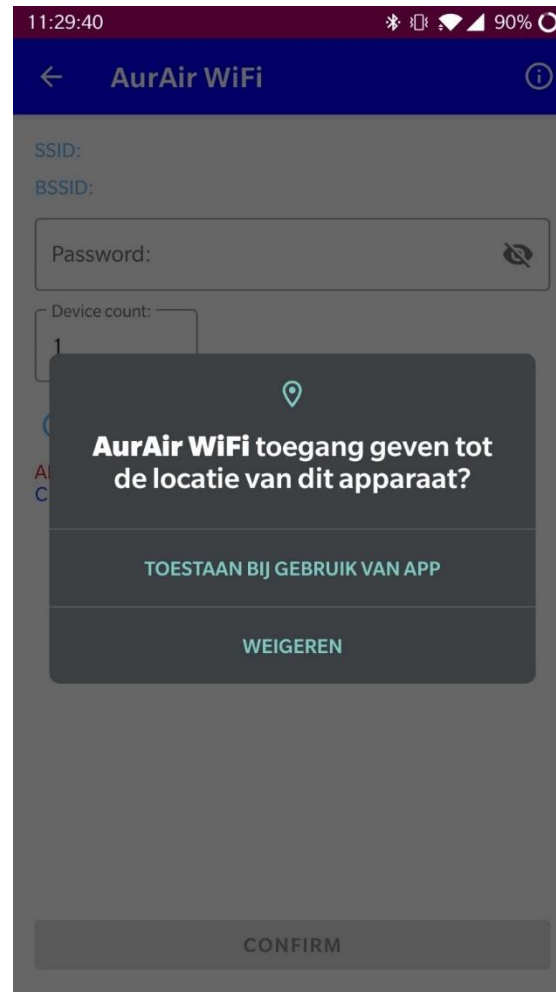
Go to the Google Playstore and search for 'AurAir Wifi'. Install the AurAir WiFi App from the playstore.



Part 2 – Connecting the meter to the Internet via Wifi

2.2 Launch the AurAir App

If you are prompted to access the location of this device after the start of the AurAir app, click 'Allow'. The location is not used by the AurAir, but is required for WiFi access.



2.3 Connect the mobile phone to the WiFi network

Connect your android mobile phone to the WiFi network name (SSID) to which the AurAir must also connect.

Part 2 – Connecting the meter to the Internet via Wifi

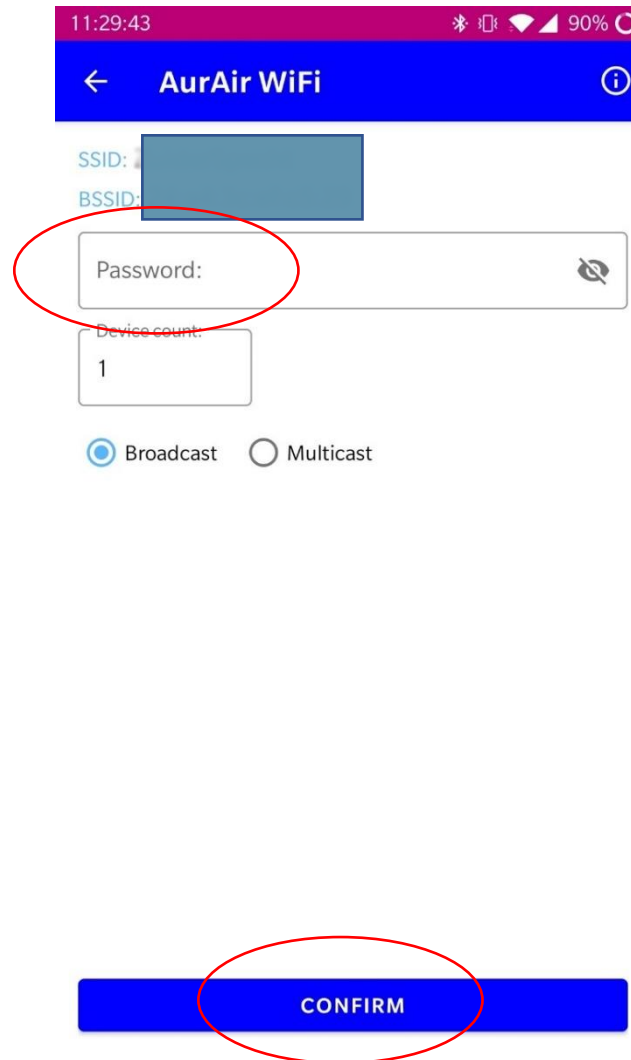
2.4 Send Wifi network password

Enter the WiFi network password and press 'Confirm'.

After about a minute, a notification comes back that the AurAir has received an IP address and the AurAir is connected to the WiFi Network.

It is possible that there will be an error message, it may happen that the AurAir has made a Wi-Fi connection anyway.

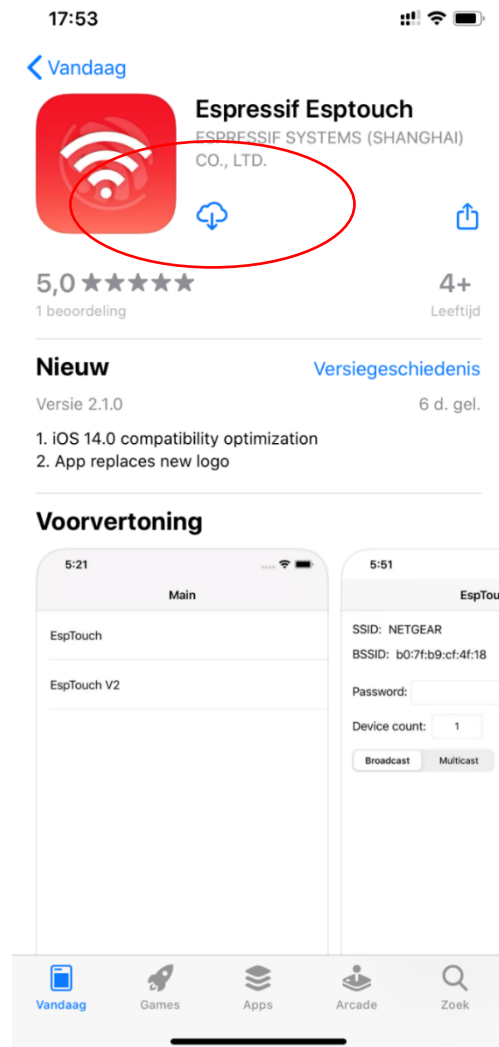
Press the AurAir settings button (with the wheel symbol) to check if the AurAir has been given an IP address.



Part 2 – Connecting the meter to the Internet via Wifi

3.1 Install the AurAir App (IOS Smartphone)

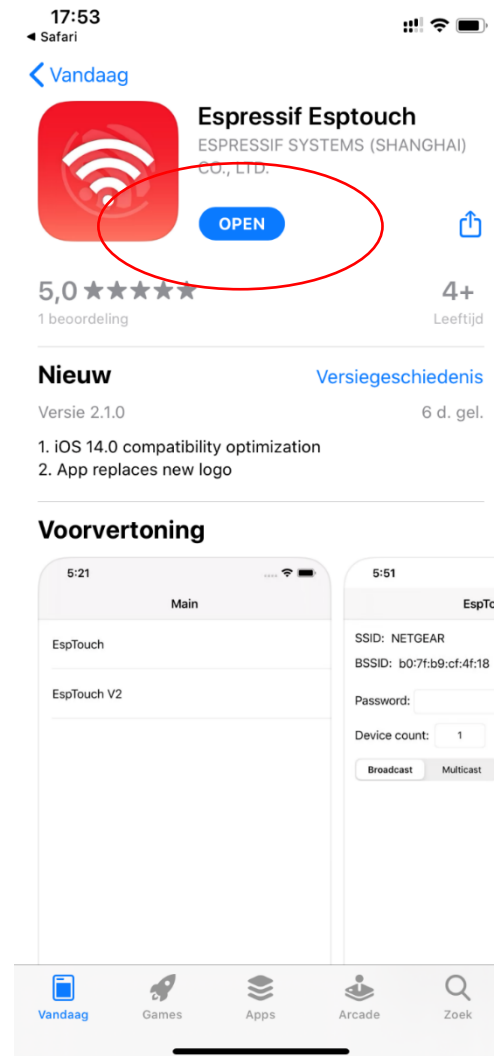
Go to the iPhone App Store and search for 'esptouch'. Install this 'Espressif Esptouch' app.



Part 2 – Connecting the meter to the Internet via Wifi

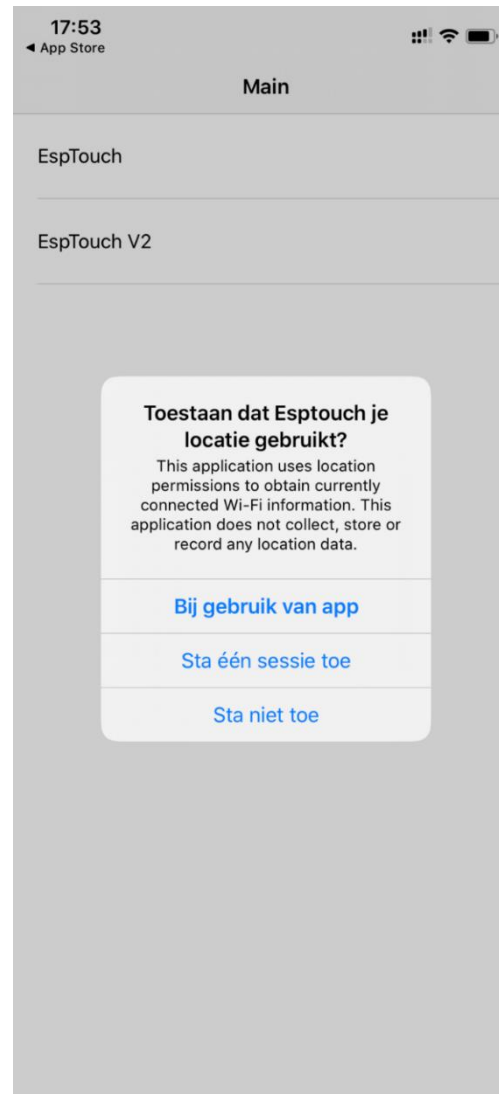
3.2 Run the Esptouch App

Click the open button.



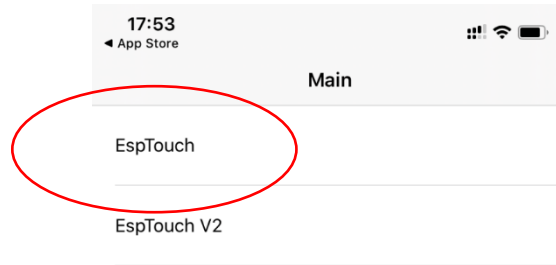
3.3 Access to the location

If you are prompted to access the location of this device after the start of the AurAir app, click 'Allow'. The location is not used by the AurAir, but is required for WiFi access.



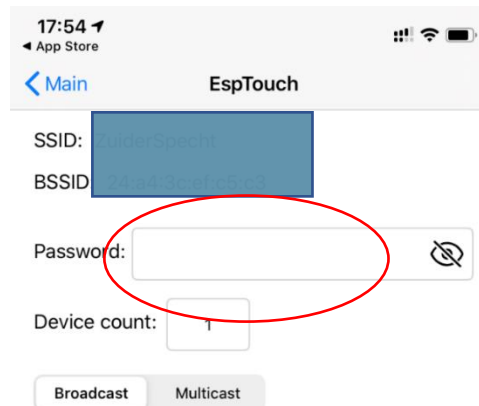
3.4 Select the right Tab

Click on the 'EspTouch' tab.



3.5 Send the Wifi network password

Enter the WiFi network password and press 'Confirm'



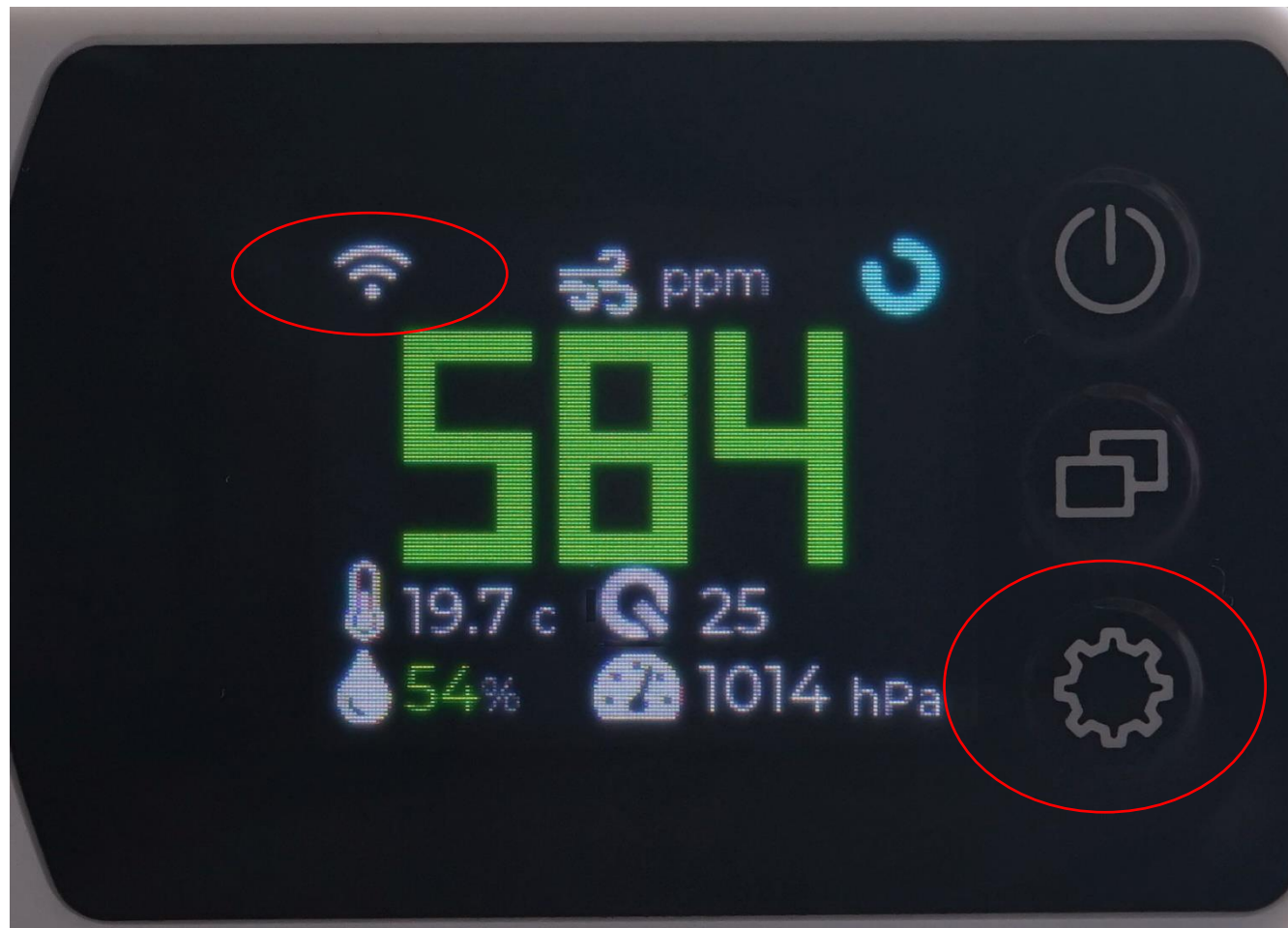
The device is connected after startup
Please make sure the network is 2.4G
The device only supports 2.4G

[Confirm](#)

APP-v2.1.0 / SDK-v0.3.7.0

3.6 Control the Network Connection

If the AurAir has managed to connect a WiFi network, then the Wifi symbol at the top left of the aurAir screen no longer has a red cross through it. You can also check which IP address the AurAir has received by pressing the settings button (with wheels symbol) on the AurAir.



4.1 Troubleshooting that may occur when connecting to Wi-Fi

Problem..	What is going on?	What am I supposed to do?
After you have filled in the network and password and pressed submit, heeft het Wifi symbol(at the top left of the AurAir screen) stilla red cross after a few minutes.	The automatic connection of the AurAir to the Wi-Fi network failed.	Unplug the AurAir, wait 20 seconds and plug the AurAir back into the wall socket. Then try again.
The AurAir cannot connect to the Wi-Fi access point while SSID and password are good.	Wifi channels 12 and 13 are not allowed to be used in many countries, therefore the AurAir Wifi adapter cannot use these 2 channels.	Set the Wi-Fi channel of the access point to channel 11 or lower.
The AurAir is suddenly no longer connected to the Internet, whereas it used to work.	The WiFi modem may not have had a signal for a moment. As a result, the connection to the AurAir may have been lost.	Unplug the AurAir, wait 20 seconds and plug the AurAir back into the socket

For more information see our [support](#) pages