Wi-Fi *Setup guide*

Connect your power meter to your local router

Step by step
phone, PC or tablet
with Chrome browser

This guide shows how to connect your power meter to your local Wi-Fi router. Once the meter is connected, you can open its dashboard in your browser and communicate with the meter in both directions. **Read the steps carefully and follow them in order.**

> ! **Attention.** If the **Wi-Fi** button is not present on the display, go to **Setup menu › Screen buttons** and select it. The button should be **green**.

WHAT YOU NEED

- Your power meter with its Wi-Fi function.
- The **name and password** of your local Wi-Fi network.
- A **phone, PC or tablet** with the Google Chrome browser.

ADDRESSES AT A GLANCE

Setup access point	`PowerMeter-Setup`
Setup page	`192.168.4.1`
Meter dashboard	`powermeter.local`
Wi-Fi module update	`powermeter.local/update`

▶ Step-by-step procedure

STAGE 1 · RESET THE WI-FI ON THE METER

1. Press the **Wi-Fi** button on the display.
2. Press **Reset Wi-Fi**. The Wi-Fi button starts **blinking red** ●.
3. Press **YES** and then **YES** again to confirm.

STAGE 2 · CONNECT THE METER TO YOUR ROUTER

4. On your phone, PC or tablet, search the list of Wi-Fi networks for the access point **`PowerMeter-Setup`** and connect to it.
5. Your **Google Chrome** opens and a black **WiFi Setup** window is displayed (see Figure 1).

STAGE 2 · CONNECT THE METER TO YOUR ROUTER (CONTINUED)

6. If the window does not come up automatically, connect manually to the IP address `192.168.4.1`.

7. Select your network by clicking it in the list of available Wi-Fi networks. Then enter your password and click **Connect**.

8. You will see the message `Saving Credentials`. If it fails and you get an error message, repeat the steps above and try again.

STAGE 3 · OPEN THE DASHBOARD

9. When the Wi-Fi LED on the meter turns **green** 🟢, you are connected. Now open the **Chrome** browser on your local network and go to `powermeter.local`. The meter's **dashboard** is loaded (see Figure 2). Two-way communication is now possible between your browser and your meter.

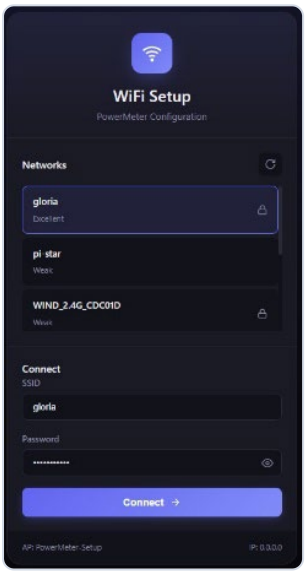


Figure 1. The WiFi Setup page. Choose your network, enter the password, press Connect (steps 5 to 7).

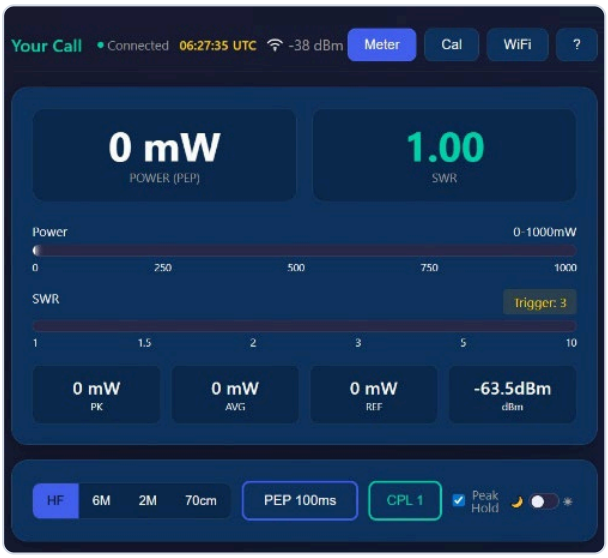


Figure 2. The meter's dashboard in the browser, at powermeter.local (step 9).

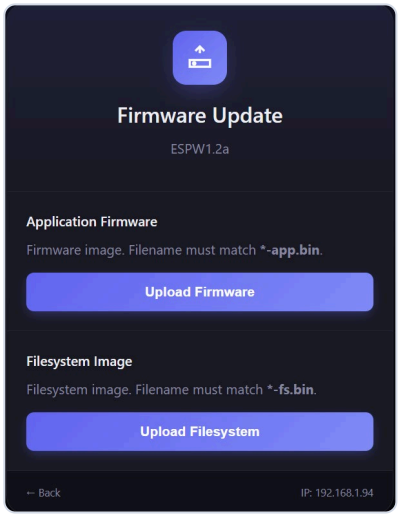


Figure 3. The Firmware Update page, at powermeter.local/update.

+ Updating the Wi-Fi module (OTA)

To make future **OTA updates** of the Wi-Fi module, write this address in your Chrome browser: `powermeter.local/update`

The update page (Figure 3) has two upload fields: **Application Firmware**, where the file name must match `*-app.bin`, and **Filesystem Image**, where the file name must match `*-fs.bin`.

Questions or support?

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73 de **Dimitris SV1OZ / DK1OZ**