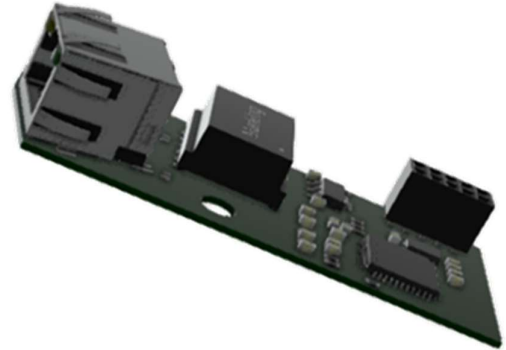


Zappi 2 Ethernet Board

(Optional Accessory)






Upgrade your zappi 2 to enable hardwired Ethernet communication between your myenergi devices

Although myenergi devices can communicate using the built-in wireless link there are some locations where the wireless signal won't work. In this case, it's possible to connect the devices together using your local Ethernet network.

If you have an older version zappi 2, without in-built RJ45 (Ethernet) Port, you can upgrade your device for hardwired local Ethernet communications with this optional accessory.

Features / Benefits

-  Not limited by range as can be extended easily, up to 100m
-  More reliable communication between devices
-  Quicker firmware updates

What's in the box?

- 1x Ethernet Board
- 1x Crosshead Fixing Screw + nylon washer

IMPORTANT! Safety Information

Installation of the Ethernet Board involves opening the zappi case. We, therefore, recommend that this is carried out by a suitably qualified, competent person to make sure that the work is carried out safely and your warranty is not affected.

The supply to the zappi **must** be isolated before the cover is removed.

COMPATIBILITY

Prior to installation please check the firmware running on your zappi 2 is version 3.162 or later. If you have an earlier version installed, the Ethernet Board will not work so your device must be upgraded to the current firmware.

Installation

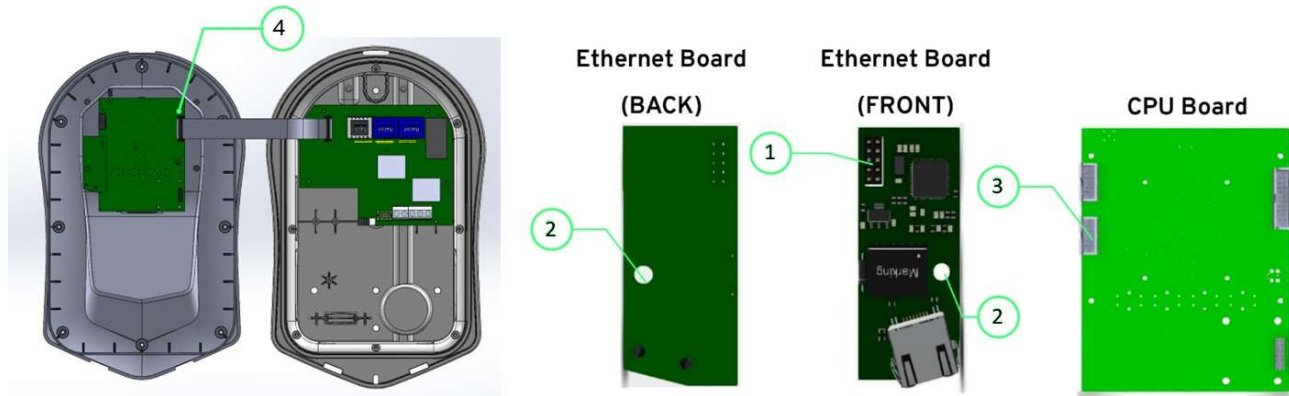
For steps 2 and 3 also refer to the installation instructions in your zappi manual.

Step 1: Isolate the supply to zappi

Step 2: Carefully remove the fascia from the zappi by pressing the 2 clips located at the bottom of the unit inwards whilst pulling the fascia towards you.

Step 3: Loosen all 8 screws from the enclosure and carefully lift away. Take care to make sure the cover does not drop as you loosen the last screw.

Note: If you are installing the Ethernet board whilst the zappi is mounted in situ and it is a tethered model, then disconnect the ribbon cable from the connector (4) on the CPU board and place the cover out of the way whilst you carry out the rest of the steps. However, if installing the Ethernet Board into an untethered model, it will not be possible to remove the cover.



Step 4: Take the Ethernet Board, flip over and carefully line the Connector (1) up with the connector (3) on the CPU board and align the hole (2), up with the hole on the zappi enclosure. Ensure you are aligning the Ethernet Board hole (2) up with the corresponding hole on your zappi enclosure.

Step 5: Insert the Connector (1) of the Ethernet Board into the Connector (3) of the CPU board

Step 6: Use the screw and nylon washer to secure the Ethernet Board in place.

Step 7: Insert your Ethernet cable into the RJ45 Port.

Step 8: If you previously removed the ribbon cable, at step 3, you can now reconnect it.

Step 9: Place the cover back onto the enclosure and tighten all 8 screws to secure.

Step 10: Replace the fascia.

Commissioning

Once installed you must now follow the below steps to ensure the Ethernet Board is connected and working correctly.

Step 1: On the zappi menu navigate to Readings > Page 8/10



Step 2: Items 'Enet TX' and 'Enet RX' should no longer read '0' but you will instead see these counters increasing.

Step 3: If these counters are still displaying as '0' see the 'Support' section below for steps to take.

Support

If you are having an issue confirming the connection please follow the steps below before contacting Technical Support.

Step 1: Go back to the installation section of these instructions and thoroughly read each step to ensure nothing was missed when installing.

Step 2: If, after double checking the install process and being certain the process has been carried out correctly, the connection still appears to not be working, check the Ethernet cable you are using is not damaged. If possible, please test the cable in another device to rule out the cable being the issue.

Step 3: If you have followed Support steps 1 and 2 and are still having trouble connecting please contact our Technical Support Team directly, by scanning the QR code below, for further assistance.

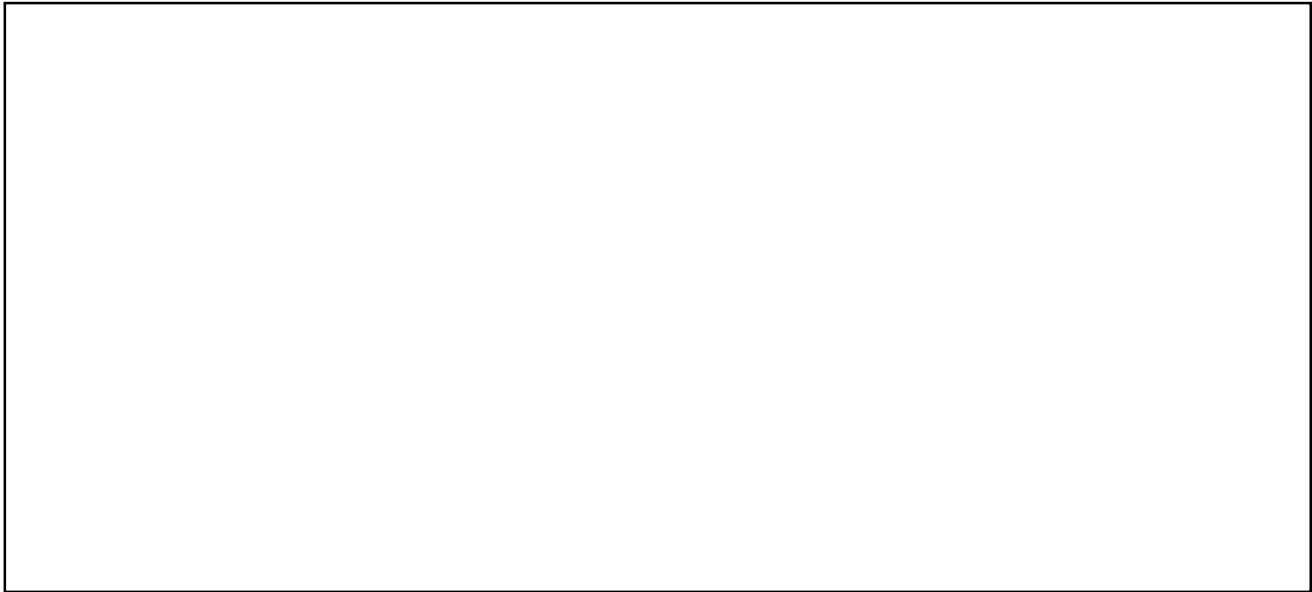


<https://myenergi.com/support-centre/>

Please contact us directly for the quickest solution.

Product Code

ZAPPI-ETHBD



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