

Replacing a 3G Rogowski Auditor with a 4G Rogowski Auditor (A3RM)

Same hardware, better connectivity for the future

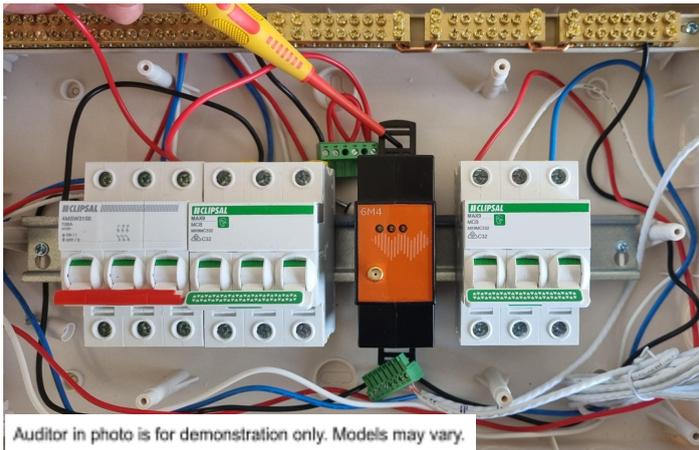
Swap out must be done by licensed electricians only!

Make sure your environment is electrically safe and you have isolated all power to the board you are working on so you can begin to safely swap out the 3G Auditor.

IMPORTANT: There is no need to physically remove any R-coils or modify any wiring at any stage of the swap. Remove all power from circuits any Rogowski-coils are attached to before swapping out the device.

STEP 1/7. Remove the stubby antenna installed to the front of the Auditor. (Turn anti clockwise) If there is an external high gain antenna installed, you can disconnect it for the swap then reinstate it at the end. **Leave the provided 4G antenna in the switchboard** in case it ever needs to be used.

STEP 2/7. Gently remove the green plugs on the top and bottom of the Auditor device. There are no clips on the green plugs, just a gentle force is required.



< Photo on the left showing what the device should look like just before it is removed with power off and green plugs removed.

STEP 3/7. Pop out the Auditor's DIN rail clips, then remove the 3G Wattwatchers Auditor device. Insert the new 4G Wattwatchers Auditor device and reconnect both green plugs.



< Photo on the left showing what the device should look like when the new device is installed with the device clipped back in and green plugs re-attached.

STEP 4/7. Put the cover plate back on the switchboard and then attach the **new 4G antenna provided** or existing external high gain antenna. The new 4G antenna is specifically designed for 4G, but external high gain antennas may be a better option for sites with low signal.

STEP 5/7. Turn power back on and wait for all three green lights to appear (takes 1-5 mins), indicating successful signal detection and server connection. Next you will need to register the device.



SCAN TO REGISTER NEW DEVICE
wattwatchers.com.au/3G-4G-SWAP-SA

STEP 6/7. Scan the **QR code** above or go to the link under it and follow the instructions to complete the swap.

STEP 7/7. Lastly, Place the new ID stickers from the box, one under the circuit breaker that is powering the device and the other on the front of the device. Don't block the LED lights (See photo above for example)

NOTE: There is no way to know the serial number of the device if the sticker is not placed on the device without a return to site to remove the cover. **YOU MUST** put the stickers on! See photo above for example.

SUBMIT A SUPPORT REQUEST TICKET

If you have issues with the swap, you can lodge a support ticket by scanning the QR Code below or by going to service.wattwatchers.com.au/KB-TICKETS/NEW Select the drop down “Having issues with the 3G 4G swap over” and our staff will be alerted that you are on site requesting help.



SCAN FOR SUPPORT

If you need to leave the site, leave the device ON and **take a photo of the installation** with cover plate off showing **all wiring, both serial numbers** (old and new) and **L1 L2 L3 lights** then send it to us in a support request ticket.

DISCARD RESPONSIBLY: Once swap is completed, please discard the old 3G device and old 3G antenna responsibly at your nearest E-Waste collection spot.