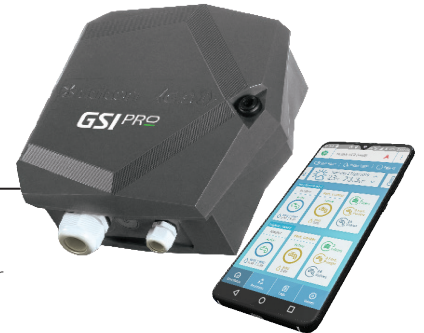
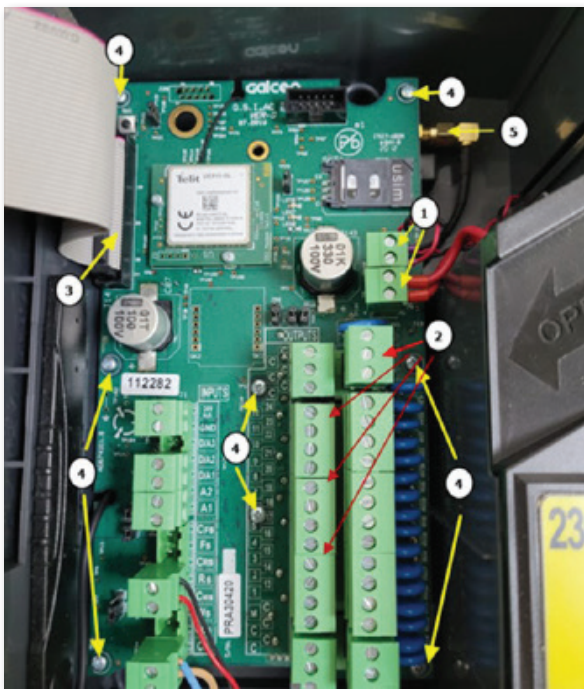


How to replace a PCB (main green color i/o card) in **GSI/GSI AG/GSI PRO** controllers



1. Turn off the power of the GSI by unplugging the backup battery & the AC power source from the PCB.
 - In DC units unplug the black and red wires from the PCB (see photo A).
2. Unplug all elements, inputs and outputs from PCB.
3. Remove the flat gray cable that connects the PCB to the unit's screen; remove from PCB side not the screen side.
4. Unscrew the eight silver screws connecting the PCB to unit's back cover.
5. Disconnect the antenna from the modem cable.



To install the new PCB repeat steps 1 to 5 in opposite order.

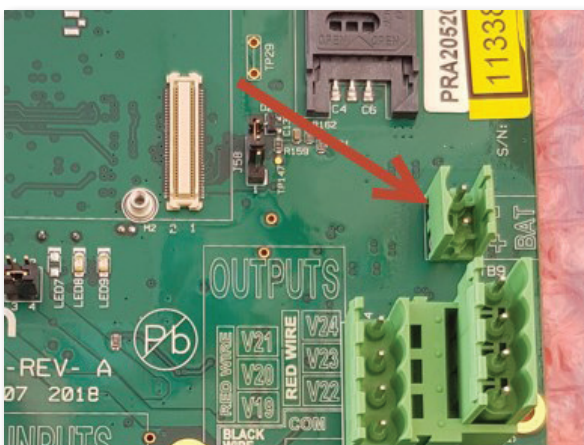
Make sure the **APN** used is correct according to the sim card provider.

Note:

If modem replacement is needed - make sure the power is off and unscrew the two silver screws connecting the modem to the PCB and gently pull it out.

Make sure you use:

- GSI new hardware according to the PCB hardware
- Modem E910WW



**Photo A -
Power connector - GSI DC**