



ZL6 Cellular Board Replacement

18318-02
6.30.2021

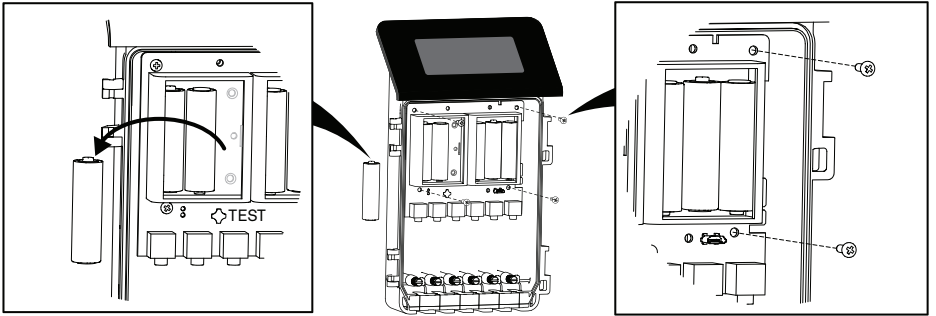
Replace the ZL6 cellular board if it malfunctions or needs to be upgraded. These step-by-step instructions will explain the replacement process. A #1 Phillips screwdriver and a wooden stick (included) is required for installation.

NOTE: Update the logger firmware to the latest version using the [Check for Logger Firmware Updates](#) option in the ZENTRA Utility Help menu.

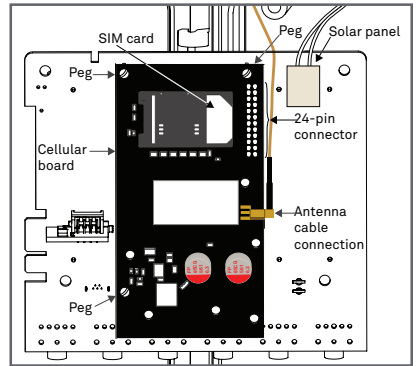
ACCESS CELLULAR BOARD

CAUTION: Do not disconnect the solar panel wiring.

1. Remove a battery to turn off the ZL6.
2. Press the **TEST** button to clear power in the logger.
3. Remove the four screws from the main board using a Phillips screwdriver.

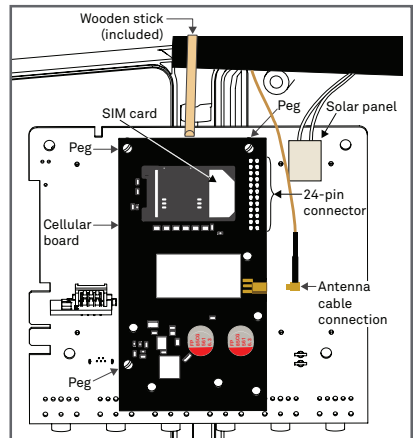


4. Carefully lift up the main board and rotate over to expose the underside.



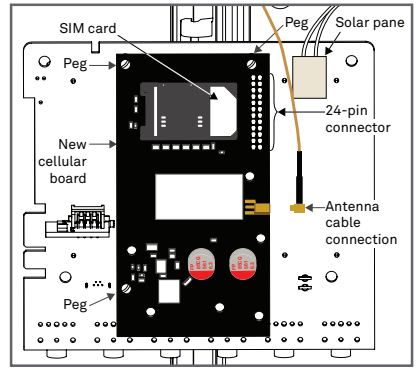
REMOVE EXISTING CELLULAR BOARD

5. Disconnect the antenna cable on the right side of the board by pulling the connector straight out away from the cellular board.
6. Place the wooden stick (included) under the cellular board as shown in the image below.
7. Use the wooden stick to carefully pry the board off the white pegs that hold it on the main board.
8. Place fingers on the outer edge of the board and lift up and off of the remaining two pegs.
9. Remove the SIM card if it will be used with the new board.



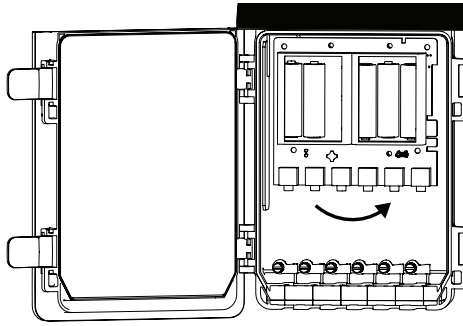
INSERT NEW CELLULAR BOARD

10. Position the new board over the main board and line the corner holes up with the three white pegs.
11. Align the 24-pin connector to ensure none of the pins are bent.
12. Press straight down on the board until all three pegs audibly click into place.
13. Push the antenna cable into the receptor on the right side of the board until a click is heard.
14. Insert the original (or replacement) SIM into the SIM holder on the new cellular board. Be sure the holder locks into place.

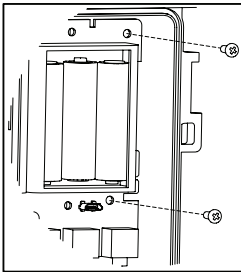


RETURN MAIN BOARD TO ORIGINAL POSITION

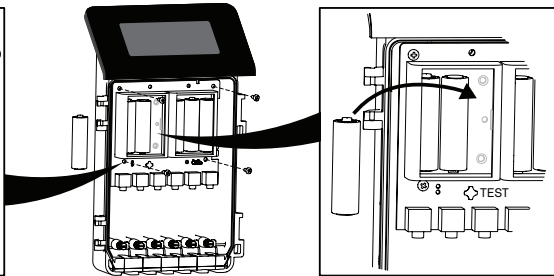
15. Carefully lift the main board up and rotate over so batteries are visible.



16. Replace the screws.



17. Replace the removed battery.



18. NEXT STEP: Go to online configuration instructions (docs.zentracloud.com/l/en/article/j1i1nyuts9-modemswap).
19. In ZENTRA Utility, choose **Cellular Test** from the Action menu to perform the test. If the connection fails, see the ZL6 User Manual (metergroup.com/zl6-support) for communication troubleshooting.

CUSTOMER SERVICE

NORTH AMERICA

Customer service representatives are available for questions, problems, or feedback Monday through Friday, 7:00 am to 5:00 pm Pacific time.

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Phone: +49 89 12 66 52 0
Fax: +49 89 12 66 52 20
Website: metergroup.de

If contacting METER by email, please include the following information:

Name	Email address	Instrument serial number
Address	Phone	Description of the problem

NOTE: For products purchased through a distributor, please contact distributor directly for assistance.