

Document Title: Description, Wi-Fi board replacement insert		Part # 18560	
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Rev.	Description	Revision By	Date
00	Original release per Asana DCO 22184 tied to DFM Sheet 14190	EMR	2.2024

Print File Link: http://publications.metergroup.com/Instruction%20Sheets/18560_ZL6-IS_WiFiBoardReplacement_Print.pdf

Web File Link: http://publications.metergroup.com/Instruction%20Sheets/18560_ZL6-IS_WiFiBoardReplacement_Web.pdf

Working File Name:

[SharePoint/sites/Product Number Library/18500-18599/18560](#)

Dimensions: 5.375 in wide x 5 in tall (folded), 5.375 in wide x 10 in tall (not folded)

Colors: CMYK/Full Color 4/4

Printer Type: In-House Printer

Material: standard letter paper

Image below is for reference only. Not to scale.



ZL6 Wi-Fi Board Replacement

18550-00
2/2024

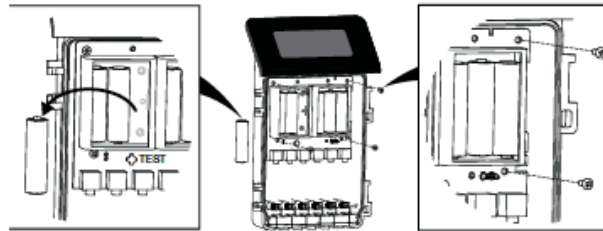
Replace the ZL6 Wi-Fi board if it malfunctions or needs to be upgraded. These step-by-step instructions will explain the replacement process. A #1 Phillips screwdriver and a wooden stick (included) is required for installation.

NOTE: Update the logger firmware to the latest version to ensure the new communication board is fully supported. Using ZENTRA Utility Mobile go to Device Tools and select Update Device Firmware and for ZENTRA Utility go to the Help menu and select Check for Logger Firmware Updates.

ACCESS COMMUNICATION 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.



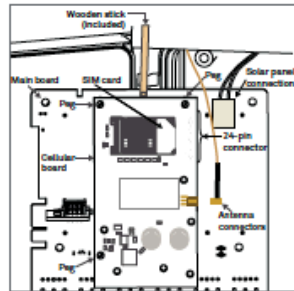
Cut/trim at 5 3/8 (5.375) inches

Fold

REMOVE EXISTING COMMUNICATION BOARD

NOTE: The appearance of the communication board may vary. Removal is the same even with different versions.

5. If the original communication board has an antenna connection, disconnect the antenna by pulling the connector straight out away from the communication board.
6. Place the wooden stick (included) under the communication 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 the remaining pegs.

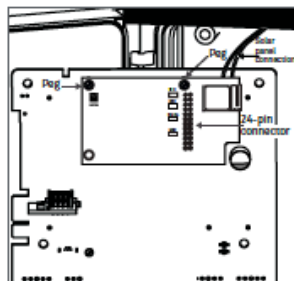


INSERT NEW WI-FI BOARD

9. Position the new board over the main board and line the upper mounting holes up with the two white pegs.

NOTE: The Wi-Fi communication board included in this kit may vary in appearance. Illustration is an approximation.

10. Align the 24-pin connector to ensure none of the pins are bent.
11. Press straight down on the board until the 24-pin connectors mate and both pegs audibly click into place.



Cut/trim 1 inch of bottom for end dimensions 5.375 x 10 inches before folding.