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Working File Path: [Sharepoint/Sites/Product Number Library/18500-18599/18559](#)

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

Colors: CMYK/Full color 4/4

Printer Type: In-house printing or at approved vendor, or ELECTRONIC ONLY
If electronic only, material category not needed

Material: Tabloid (11x17) Color Copy Digital

Color copy digital refers to the file used to print out manual

Special Notes: Image below is for reference only (not to scale); File in Product Library



ATMOS 41W Cellular Board Replacement

This document instructs how to replace the ATMOS 41W cellular board if it malfunctions or needs to be upgraded. Follow the instructions provided in this document to replace the ATMOS 41W cellular board. Board replacement is needed for some upgrades or malfunctions.

Tools needed:

- Small Phillips (PH1) head screw driver
- Wooden stick (included)
- 2 small O-rings (included)
- 1 Nitrile glove (included)
- New modem (included)
- New SIM (included depending on upgrade type)



CAUTION: Only replace the ATMOS 41W cellular board indoors. Replacing the cellular board outdoors may result in damage to the board and/or internal mechanisms of the ATMOS 41W.

ACCESSING THE ATMOS 41W CELLULAR BOARD

1. Put on the nitrile glove to protect cellular board and other internal components.
2. Remove the ATMOS 41W rain funnel and unscrew the battery cap to access and remove the battery pack. Gently unplug the battery pack wire connector to disconnect the battery pack from the ATMOS 41W.

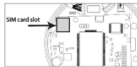
NOTE: Do not lift the battery pack out by the wire. Removing the battery pack before accessing the cellular board is critical for protecting the board and other internal components from damage.



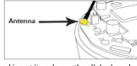
3. Using the Phillips head screw driver, unscrew the rain assembly screws and set aside. Discard the old O-rings.



4. Turn the rain gauge assembly on its side and remove the SIM card from the slot by pushing the SIM card in and releasing.



5. Gently unplug the antenna connector pulling directly from the cellular board, making sure to not damage the wire as it is pulled out.



6. Take the wooden stick and insert it underneath cellular board near the white posts.
7. Gently apply leverage to slowly lift up the cellular board.