

How to Hard Reboot your Davis Weather Station

Performing a **hard reboot** is the first step to getting your weather station back online if it has not been transmitting data to the Davis WeatherLink application. A hard reboot is also necessary to allow remote installation of new firmware, as Davis is not able to reboot the station remotely.

During a hard reboot, all power is disconnected from the gateway for at least five minutes. This includes power from the solar panels and from the backup batteries. Upon restart, your station should be online again, allowing Davis to install new firmware and the gateway to resume transmitting data to the Davis WeatherLink site. To hard reboot your station, follow these steps:

1. Locate your station's gateway (Figure 1, left-hand image). This is the large grey box with the solar panel on the front. Open by unclipping the two clasps on the right-hand side (Figure 1, right-hand image).

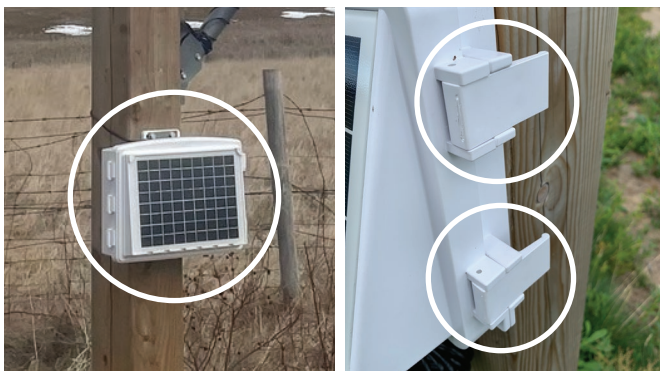


Figure 1: Davis Vantage Pro 2 gateway, with clasps on the right-hand side

2. Locate your main power jack in the upper left-hand corner (Figure 2). Unplug the power jack cable by holding down the plastic tab while you pull it out, like an old home phone jack. Leave this unplugged for a minimum of five minutes.

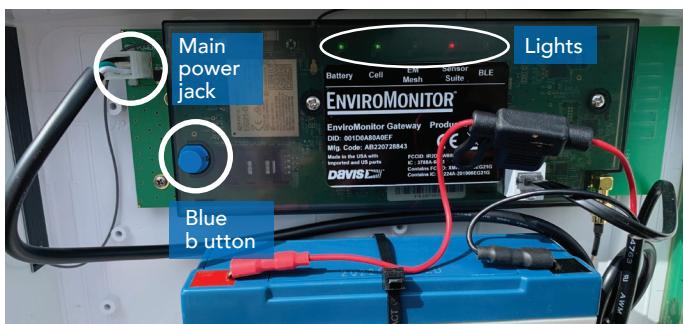


Figure 2: Inside of Gateway



3. Plug the main power jack cable back in. Wait about 10 minutes, then press the silver touch pads or blue button (whichever your model has). If your model has the blue button, it will be on the left, slightly below the power jack. If you have the silver touch pads, they will be just above the lights. If possible, take NOTE of the light pattern, as it will help with any further troubleshooting that Davis or Perennia may need to do.

The light pattern that indicates it is operating as desired is solid green for Battery, solid or flashing green for Cell, solid green for EM Mesh (not applicable if you have no nodes set up), and solid or flashing green for Sensor Suite. The BLE light only applies when connecting to a Bluetooth device, such as a phone. You would do this to download reports for Davis, for example.

4. Close the front panel of your gateway and secure the two clasps. Your station should transmit data at the next scheduled time (every 15 minutes, on the hour).
5. If it still isn't working, please ensure all cables are connected. If your station is still under its one-year warranty, please contact Shoshana at **902-305-5839**. To contact Davis technical support, please call **510-732-7814**.