

Updated 01/11/19 by Jeffrey Blitt

- GoPiGo3 is connected and powered, but Jupyter does not recognize the SPI transfer as active, so the GPG constructor cannot run.
  - Unplug all RPi peripherals (i.e., motors, sensors) as well as the RPi's power cord. Wait 30 seconds, plug everything back in, and reboot the RPi.
- GPG power light blinks red when plugged in.
  - This indicates that either the RPi or the GPG is incorrectly powered. Try changing your power supply setup. It seems to work best when the GPG is powered until the power light turns green, at which point the RPi should be plugged in as well.
- GPG power light blinks purple.
  - The board seems to be underpowered. This may be because the RPi is powered but the GPG is not. Try changing your power supply setup.
- GPG turns off for no apparent reason.
  - No known solution. Seems to happen least frequently when both RPi and GPG are powered (both by the same bank). Save files often to avoid losing work. When the board turns off, Jupyter Notebooks will be disconnected, so saving work will not do anything. However, it is recommended to select and copy the text of the last kernel you were working on. After reloading the page and logging back in, you can paste the text into that kernel, which will likely not be updated.