

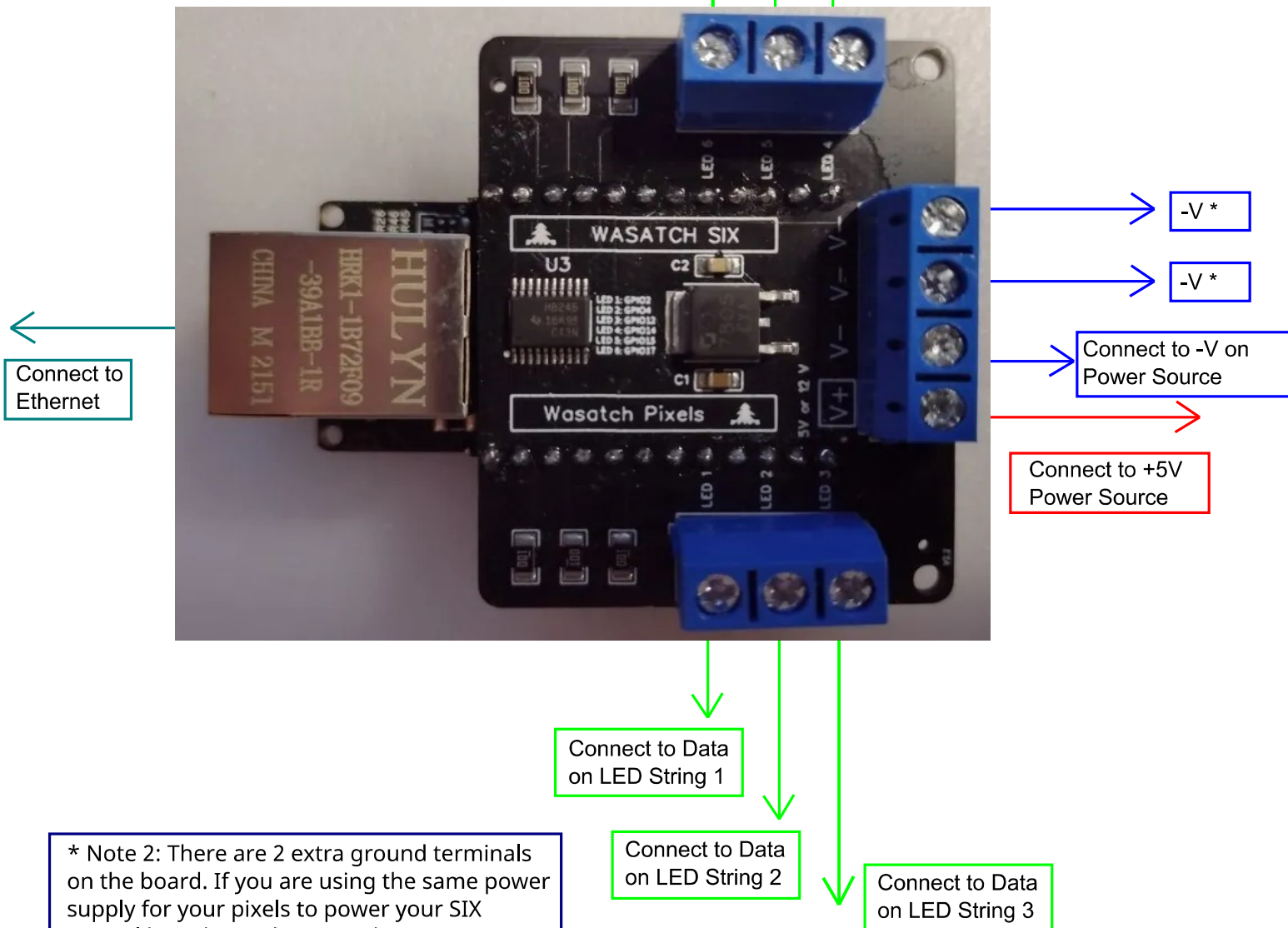
Wasatch Pixels SIX Controller

Wiring Diagram

Note 1: LED Pin Assignments in WLED:

LED 1 - Pin 2	LED 4 - Pin 14
LED 2 - Pin 4	LED 5 - Pin 15
LED 3 - Pin 12	LED 6 - Pin 17

These are preassigned, but are listed here in case the firmware is reset. These can be set in WLED under Config -> LED Preferences.



* Note 2: There are 2 extra ground terminals on the board. If you are using the same power supply for your pixels to power your SIX control board, you don't need to connect anything to these terminals. If you are using a separate power supply to power your pixels, then you will need to connect one of the 4 -V pins on the controller to -V from your pixel power supply in order to have a common ground between power supplies.

Note 3: Connect +V and -V from your pixel power supply/distribution block to the +V and -V (GND) of each string of pixels. You will only need to connect the Data lines from the SIX controller to the Data lines of your pixel strings.