The LightLEEDer-4 (LL-4) uses the standard LightLEEDer controller and firmware that is used in all of our LightLEEDer panels. The controller signals the output board to turn relays On and Off. The output board has 8 relay outputs, with 4 on each side, odd relays on the left, and even relays on the right. The LL-4 uses the same output board, but only uses the 4 relays on the right side, and is numbered 1 to 4 from top to bottom.

To configure the controller so the relay numbering is only on the right side for the LL-4 panel, a shunt jumper needs to be placed on the W1 header.