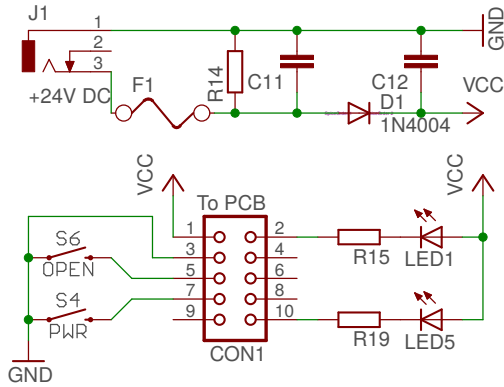
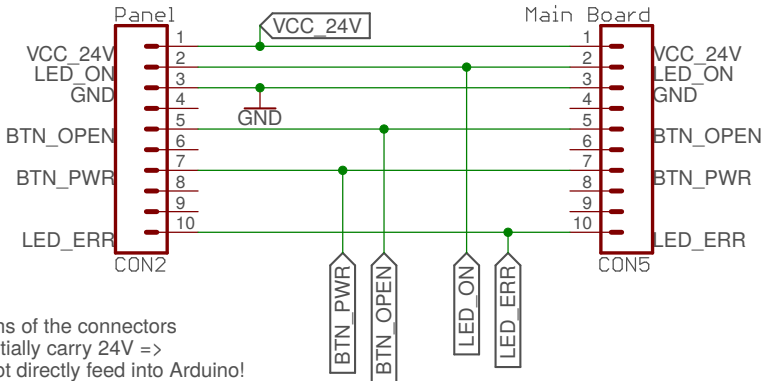
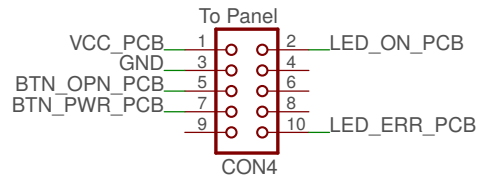


Control Panel (including power jack):

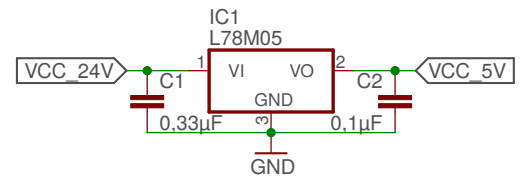


Main PCB as blackbox (only connector):



All pins of the connectors potentially carry 24V => cannot directly feed into Arduino!

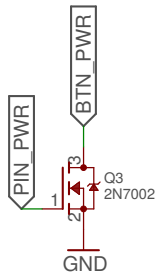
Power Supply for Arduino / WeMos (5V)



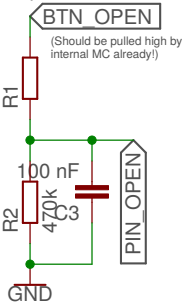
Alternatively, figure out a proper circuit to generate 3.3V => need to adjust voltage dividers then!

Buttons:

Emulate Power button from Arduino:

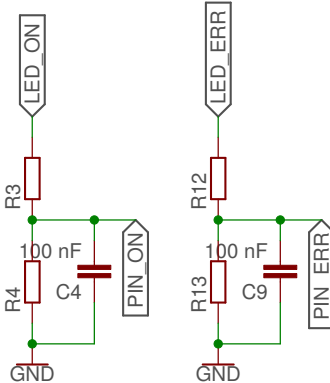


Check if Open button is pressed

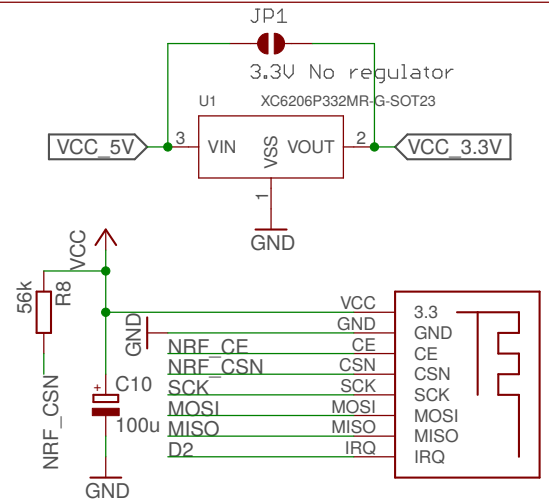


LEDs:

Check if LEDs are turned on



NRF (MySensors only)



Microcontroller:

