

MAIN SHIELD PINOUT

PORTS		A	B	C	D
SATELLITE I/O	1	A0	D13	A3	A4
	2	A1	D12	A2	A5
	3	D8	D11~	D5~	D2
	4	D7	D10~	D4	D1
	5	D6~	D9~	D3~	D0

5V POWER JUMPER



ARDUINO



EXTERNAL

ANALOG SELECT JUMPERS



A	1	A0	D11~	D	3	A3	D2
	↕	↓	↑		↕	↓	↑
B	3	D11~	A0	C	1	D2	A3

PWM SELECT JUMPERS

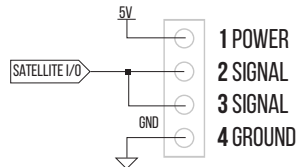


A	3	D8	D9~	D	5	D5~	D0
	↕	↓	↑		↕	↓	↑
B	5	D9~	D8	C	3	D0	D5~

SATELLITE I/O PIN CONFIGURATION

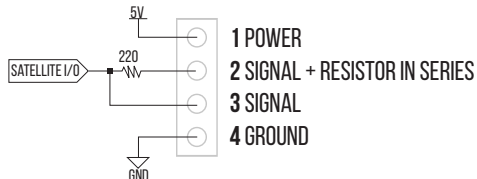
SMORGASBOARD & EXTERNAL POWER BOARD

1 2



SMORGASBOARD

4 5

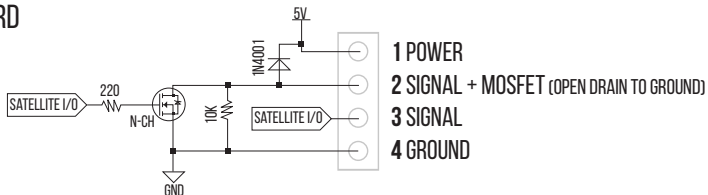


SMORGASBOARD

3

EXTERNAL POWER BOARD

3 4 5



EXTERNAL POWER BOARD JUMPER



5V ARDUINO



6-12V EXTERNAL