

## 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

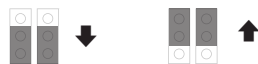


## ANALOG SELECT JUMPERS



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

## PWM SELECT JUMPERS

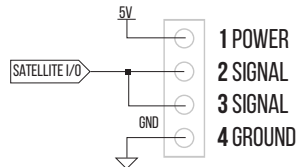


A	3	D8	D9~	D	3	D0	D5~
		↓	↑			↓	↑
B	5	D9~	D8	C	5	D5~	D0

# SATELLITE I/O PIN CONFIGURATION

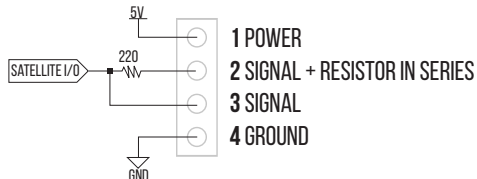
## SMORGASBOARD & EXTERNAL POWER BOARD

1 2



## SMORGASBOARD

4 5

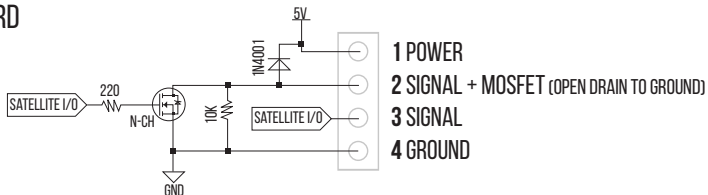


## SMORGASBOARD

3

## EXTERNAL POWER BOARD

3 4 5



## EXTERNAL POWER BOARD JUMPER



5V ARDUINO



6-12V EXTERNAL