

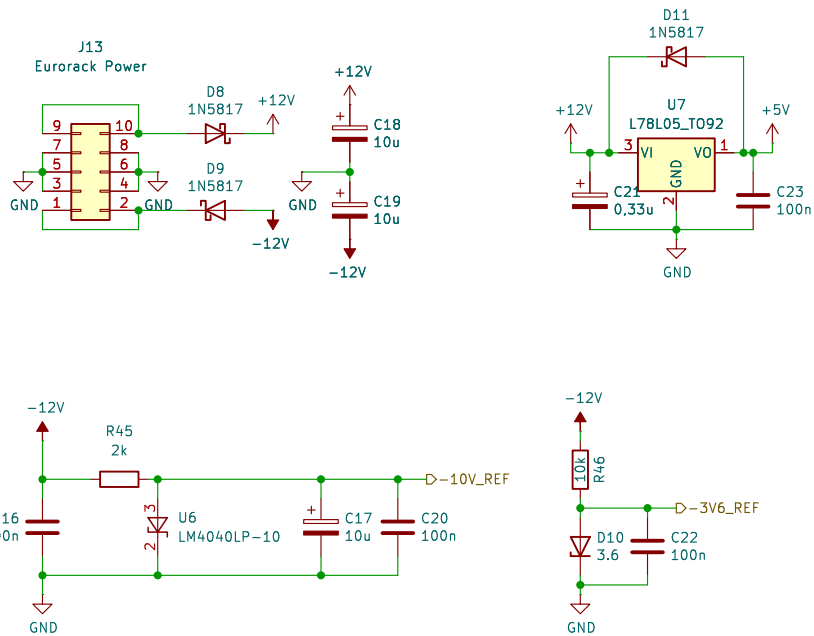
**Sluisbrinkie**

Sheet: /Output/  
 File: out.kicad\_sch

**Title: Outputs**

Size: A4 Date: 2024-09-14  
 KiCad E.D.A. 8.0.5

**Rev: v0.1**  
 Id: 4/6



**Sluisbrinkie**

Sheet: /Power/  
File: power.kicad\_sch

**Title: Power**

Size: A4  
KiCad E.D.A. 8.0.5

Date: 2024-09-14

Rev: v0.1

Id: 5/6

Pinning is mirrored wrt. Main PCB. Be sure to align the pins correctly!

#### Board-to-board Interface

J2  
Pins\_02x10\_P2.54mm\_TH

CV1_JACK	2	1	-10V_REF
CV1_ATVPOT	4	3	
CV1_POT	6	5	TRIG_1
CV2_JACK	8	7	TRIG_2
CV2_ATVPOT	10	9	
CV2_POT	12	11	CV4_POT
CV3_JACK	14	13	CV4_ATVPOT
CV3_ATVPOT	16	15	CV4_JACK
	18	17	CV3_POT
	20	19	

J9

Pins\_02x10\_P2.54mm\_TH

PRE_ATV_OUT1	2	1	PRE_ATV_OUT2
OUT1_ATVPOT	4	3	OUT2_ATVPOT
LED_SALIDA_1	6	5	SW_DUAL
LED_SALIDA_2	8	7	SW_MODE
LED1	10	9	SW_TRIG1
LED2	12	11	SW_TRIG2
LED3	14	13	
LED4	16	15	OUT1
LED5	18	17	OUT2
	20	19	

J7

in1

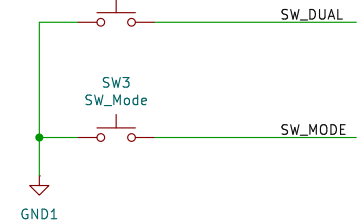


J8

in2



SW2  
SW\_Dual



Put at the top of the board, for extra stability when using Alps pots

GND1 is used instead of GND because it's a separate PCB.



#### Sluisbrinkie

Sheet: /Front PCB/  
File: front.kicad\_sch

#### Title: Front PCB

Size: A4 Date: 2024-09-14  
KiCad E.D.A. 8.0.5

Rev: v0.1  
Id: 6/6