

Sheet: /RS-232/
File: rs232.kicad_sch

Title: BulkyModem-32 Module (RS-232)

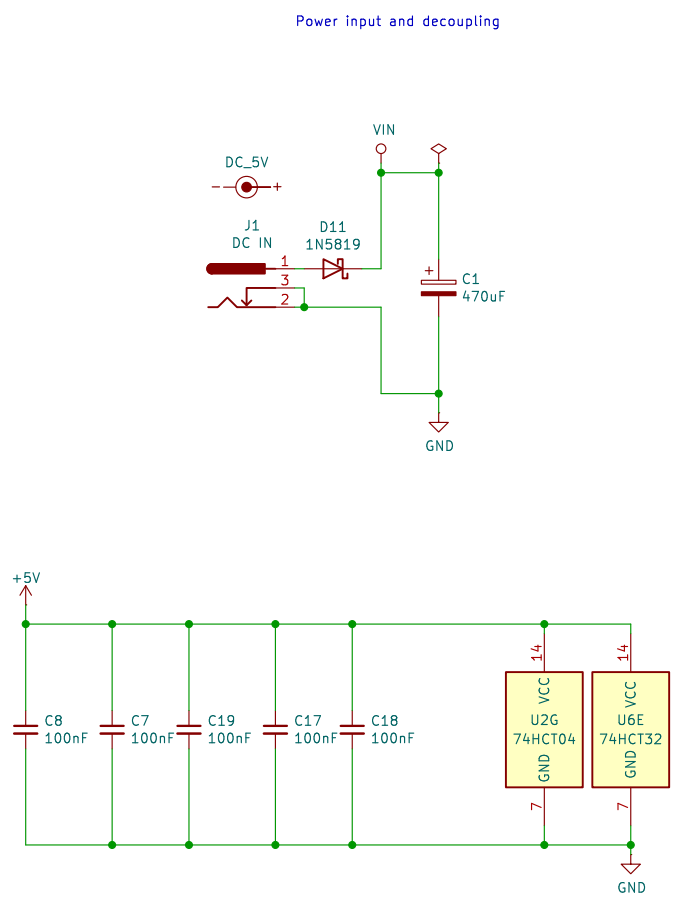
Size: A4

Date:

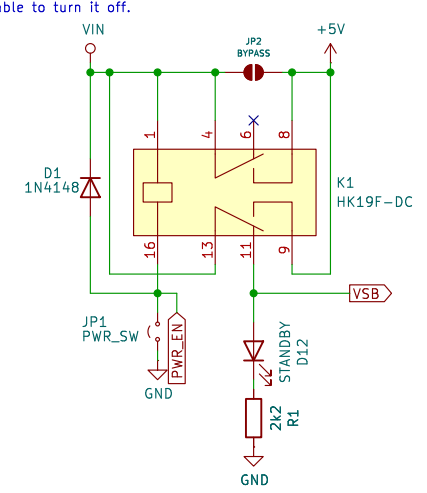
Rev: A

KiCad E.D.A. 8.0.4

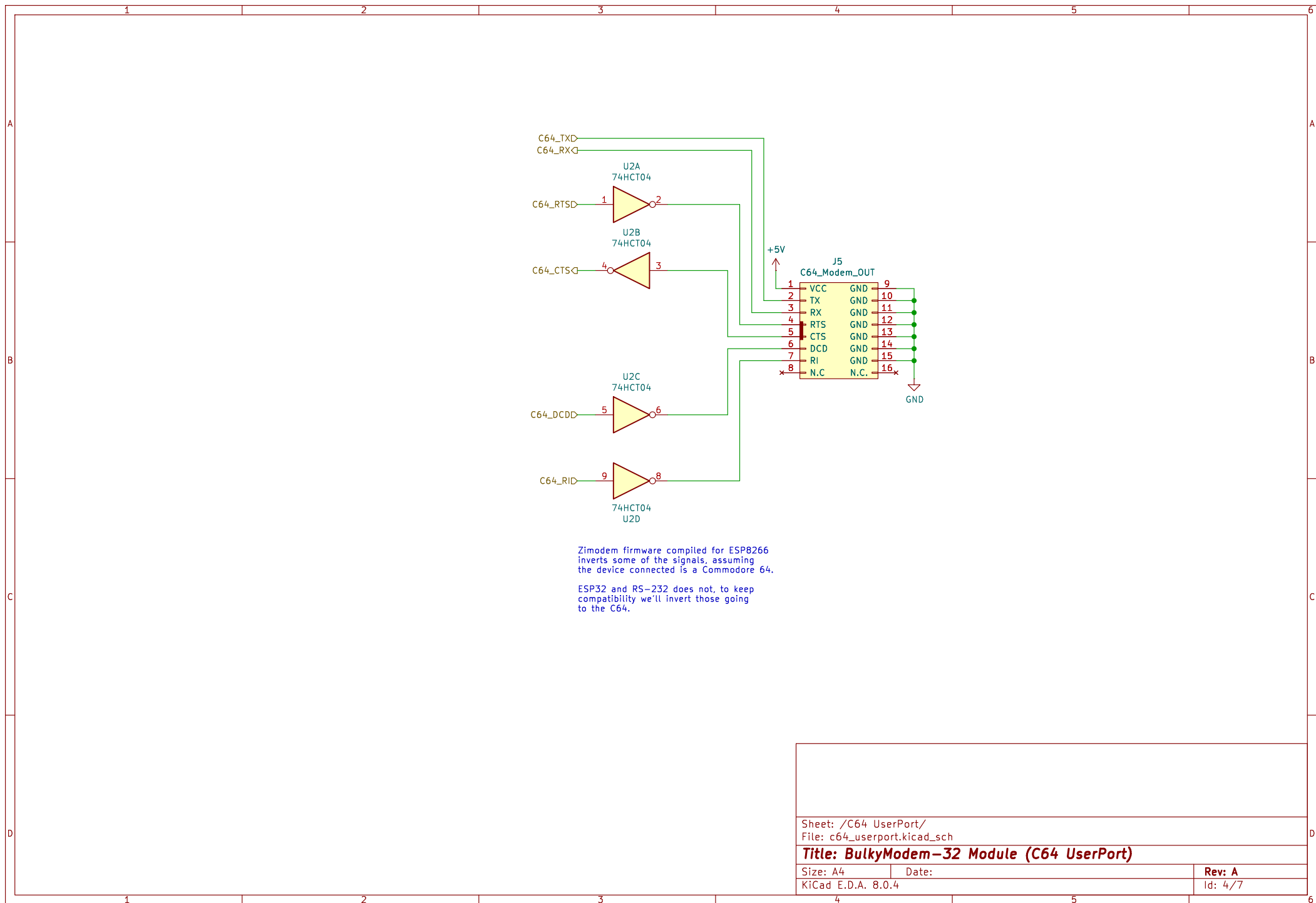
Id: 2/7

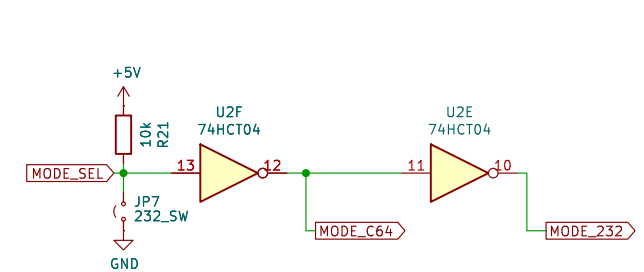
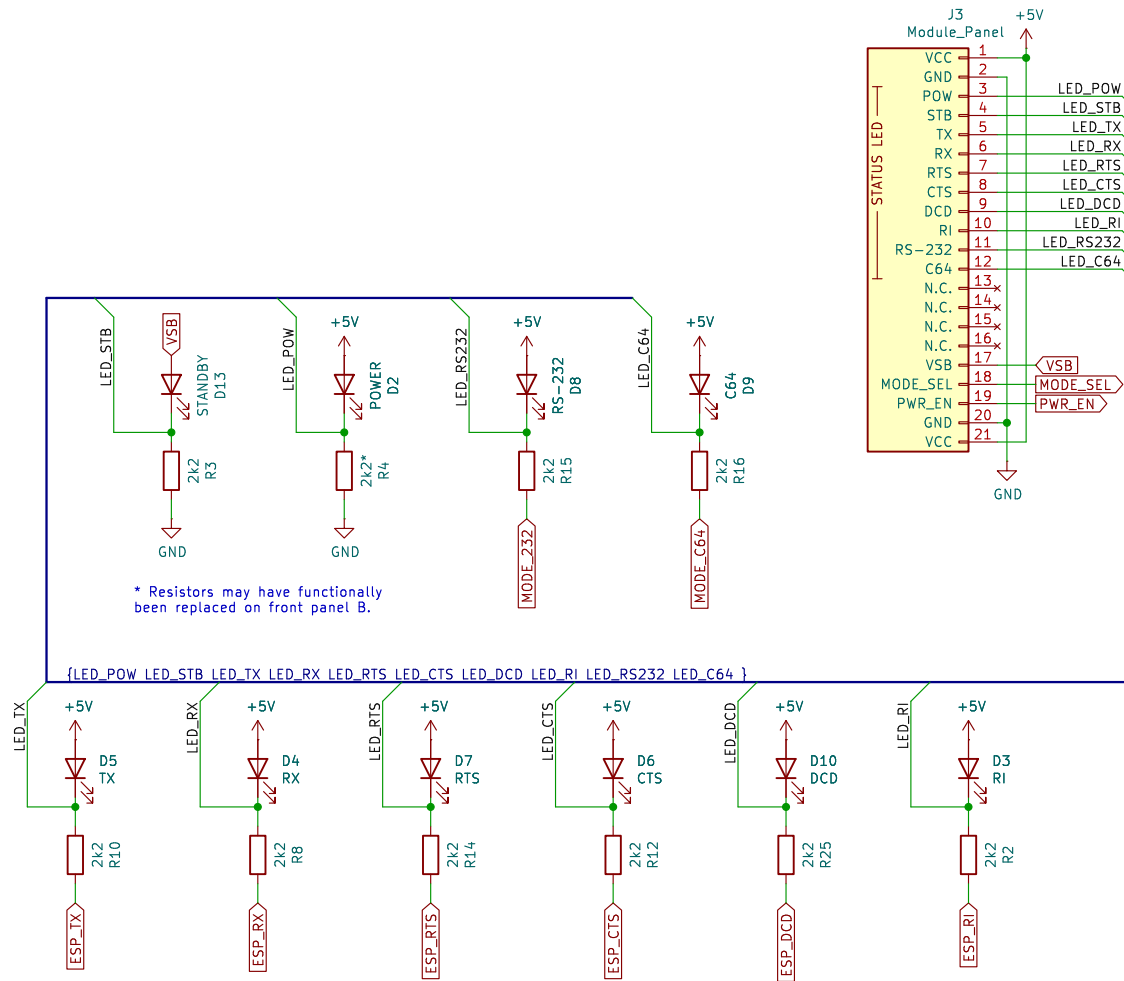


Power switch uses a relay to provide power to the rest of the circuitry beyond the power section itself. This bypasses the kind of dodgy switches, as well as making an exciting clicking sound. Solder in the bypass jumper to skip installing relay, but you'll need to unplug the cable to turn it off.



Gloriously overcomplicated, in all the wrong places. Because I like relays.	
Sheet: /Power/ File: power.kicad_sch	
Title: BulkyModem-32 Module (Power)	
Size: A4	Date:
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JP7 is intended as a way of enabling "one" of the two modes when a front panel has not been installed, jumpering it will override the switches on the panel.

Front panel connector as well as circuitry for switches and LEDs.
LED resistor values are suggested safe values, but need to be adjusted for LEDs used.

Sheet: /Front Panel/		
File: front_panel.kicad_sch		
Title: BulkyModem-32 Module (Front Panel)		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.4		Id: 5/7

