

from Central Unit Board

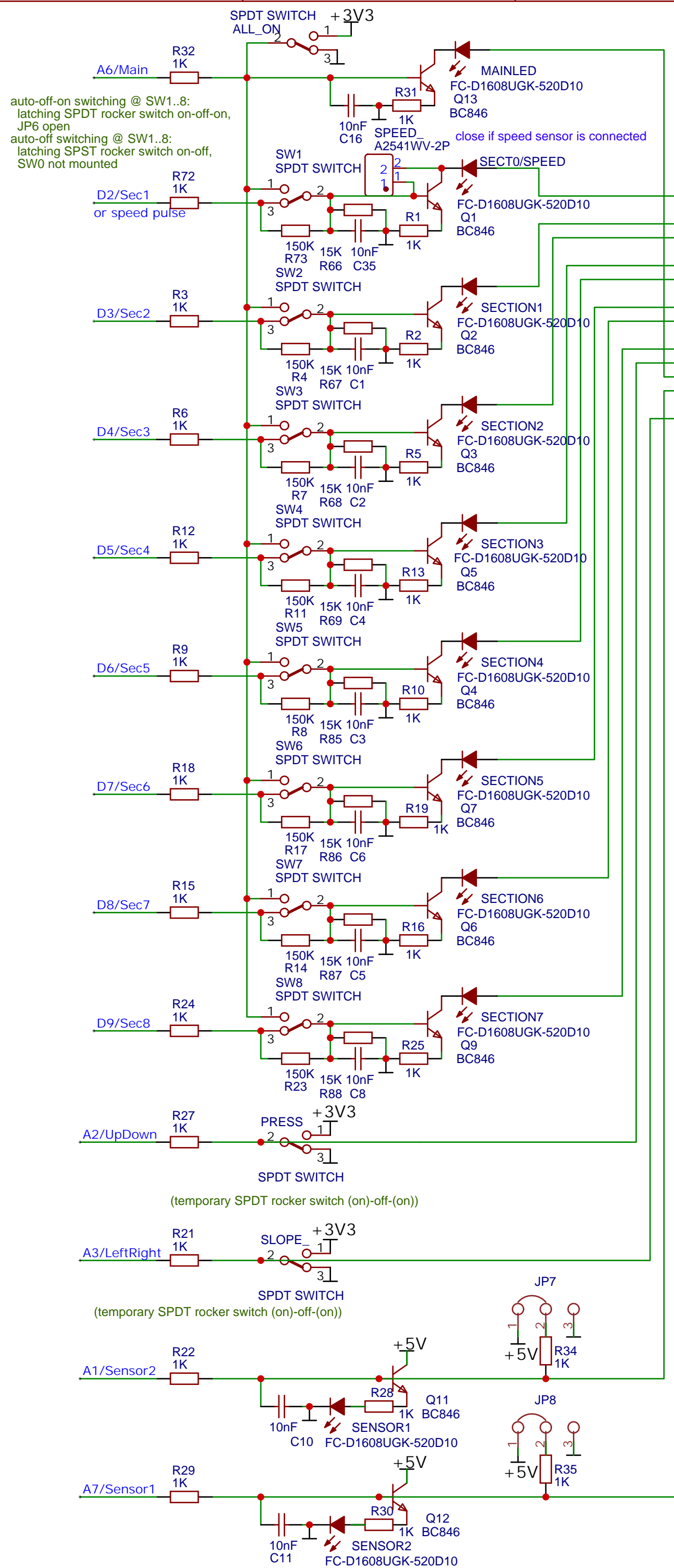
PRGBOOT  
A2541WV-7P

+3V3

1 2 3 4 5 6 7

D13/SCK  
D12/MISO  
D11/MOSI  
D10/nCS  
\_Reset\_SC

TITLE: $\mu$ C and communication		REV: 1.1
	Company <a href="https://github.com/gormr">https://github.com/gormr</a>	Sheet: 1/4
	Date: 2021-09-19      Drawn By: GoRoNb	

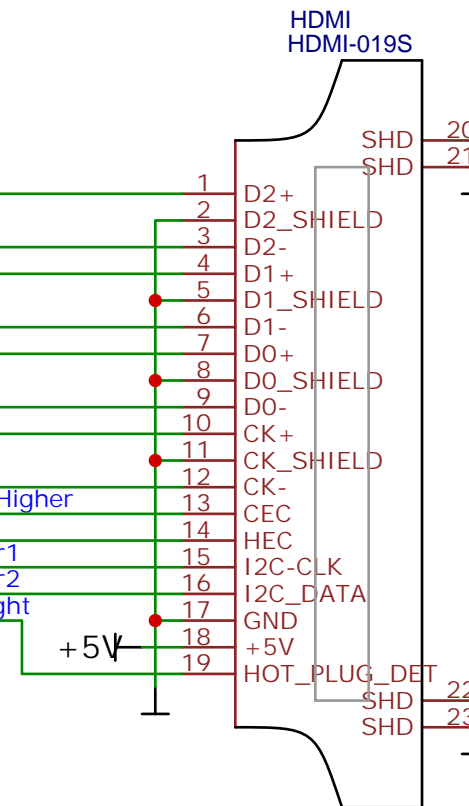


## General options

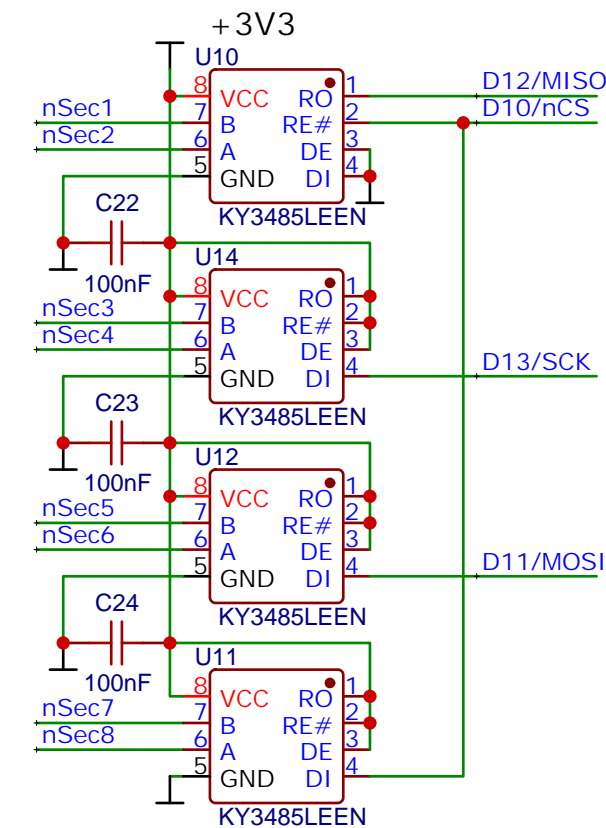
## Piggyback - socket @

### Cable connection

- HDMI1



Option for 48-PWM satellite  
instead of R36..43



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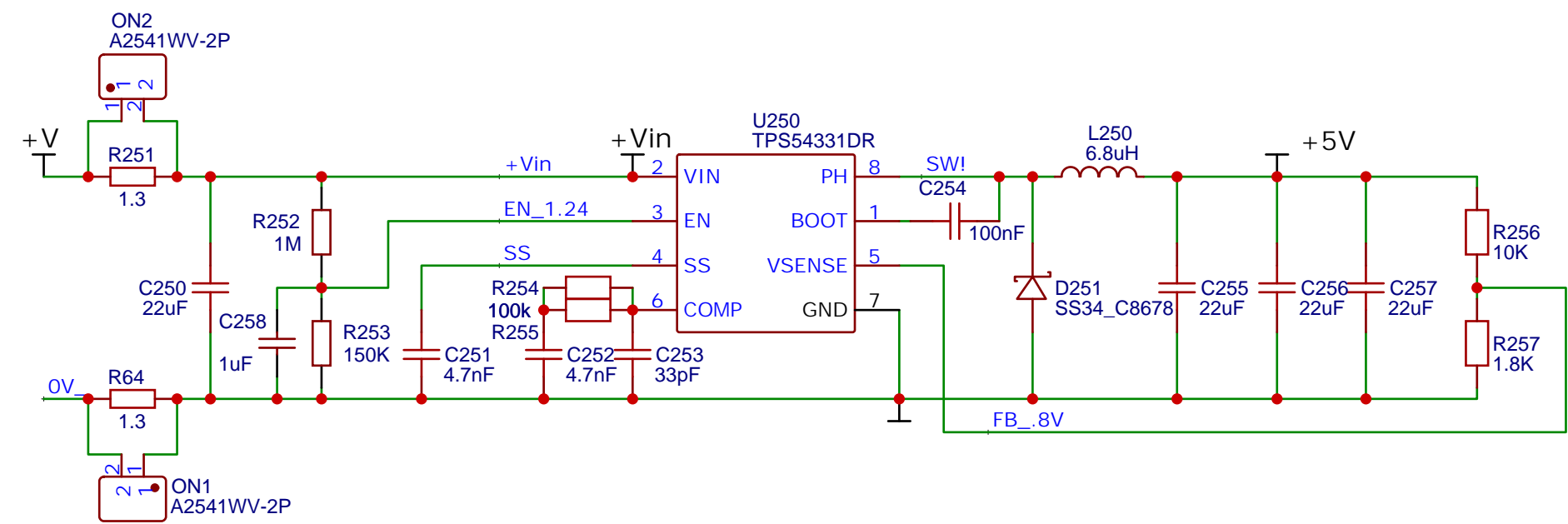
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TITLE: Machine Section Control		REV: 1.0
	Company: <a href="https://github.com/gormr">https://github.com/gormr</a>	Sheet: 2/4
	Date: 2021-09-19      Drawn By: GoRoNb	



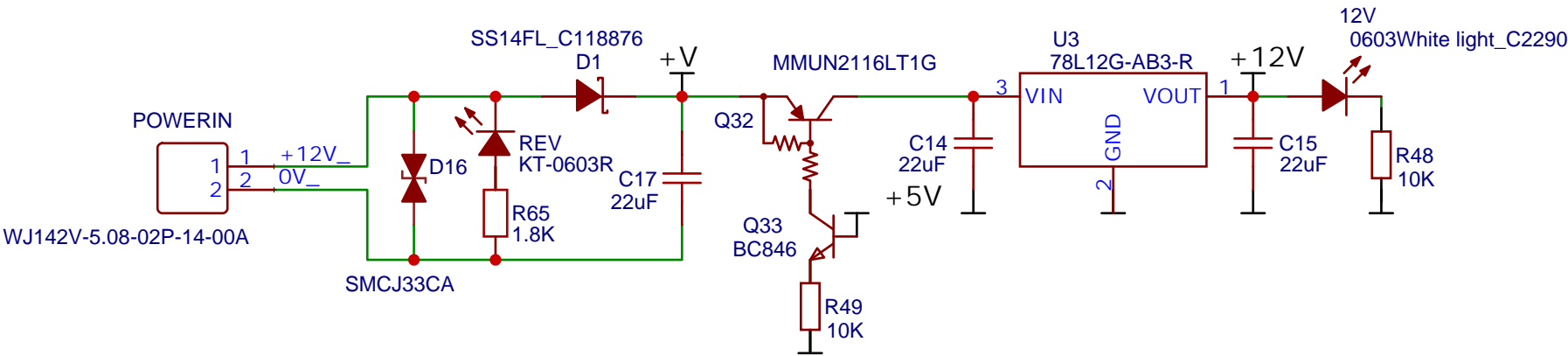
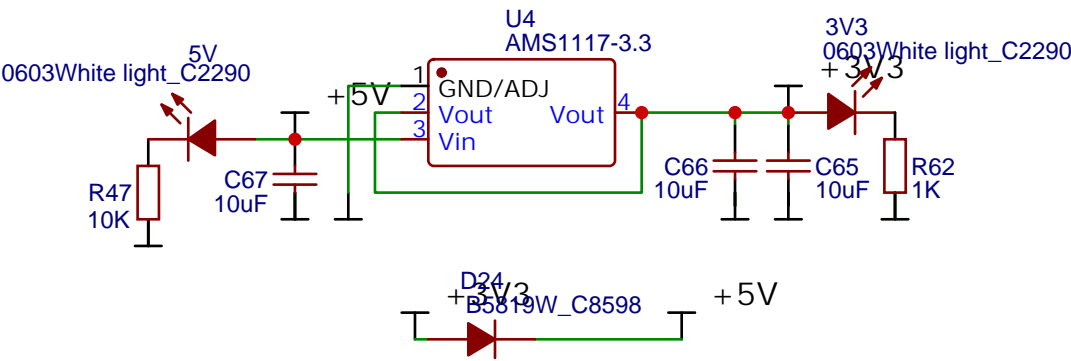


Switch Mode Power Supply Batt => 5V  
(needed for Ethernet and Wifi only)



Power Supply 5V => 3V3

only needed for ESP32



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TITLE: Power Supply		REV: 1.0
EasyEDA	Company <a href="https://github.com/gormr">https://github.com/gormr</a>	Sheet: 4/4
	Date: 2021-09-18	Drawn By: GoRoNb