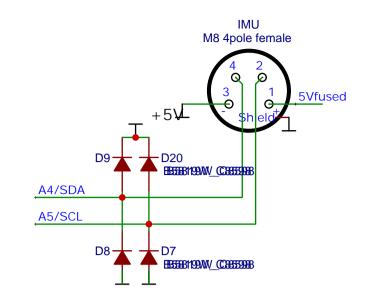
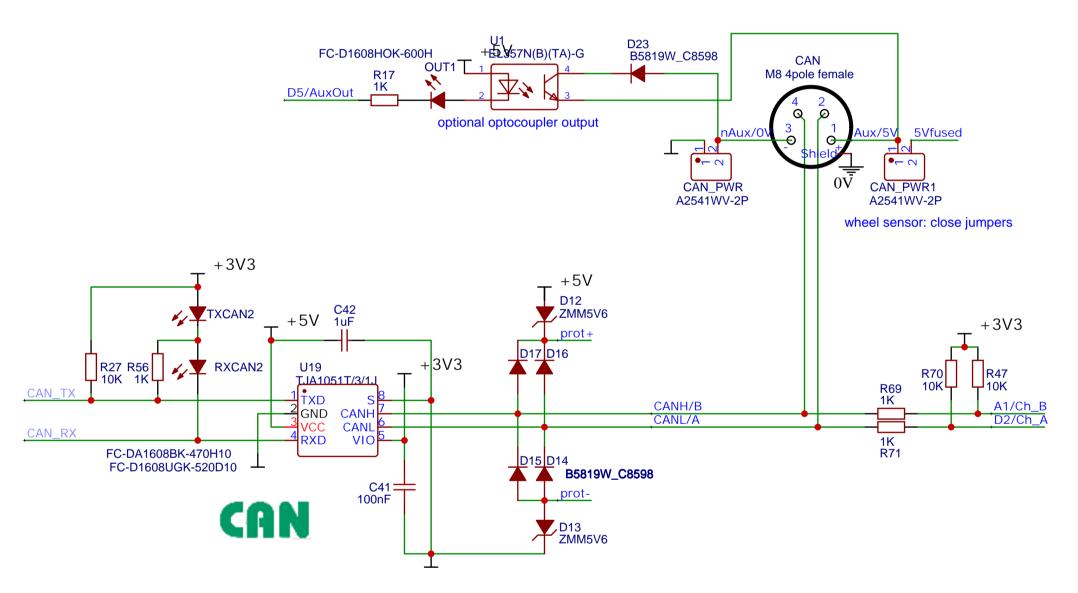


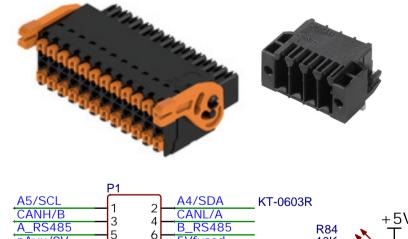
12C external

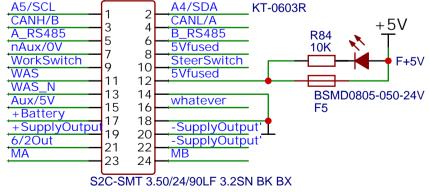


CAN & Opto | Wheel Sensor



Main connector

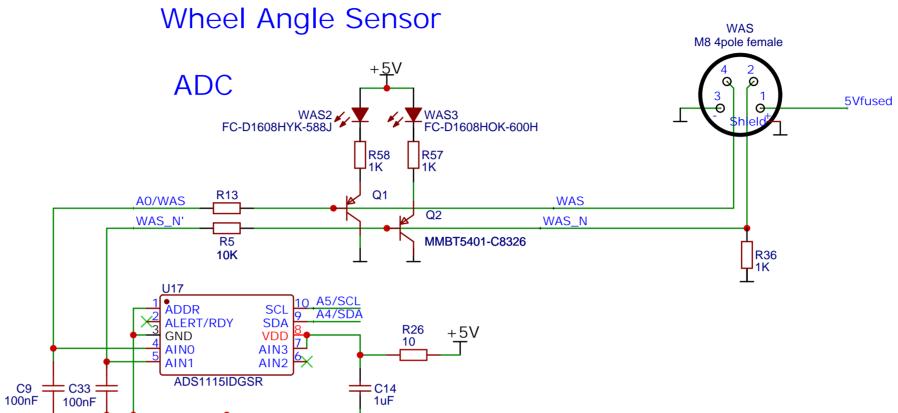


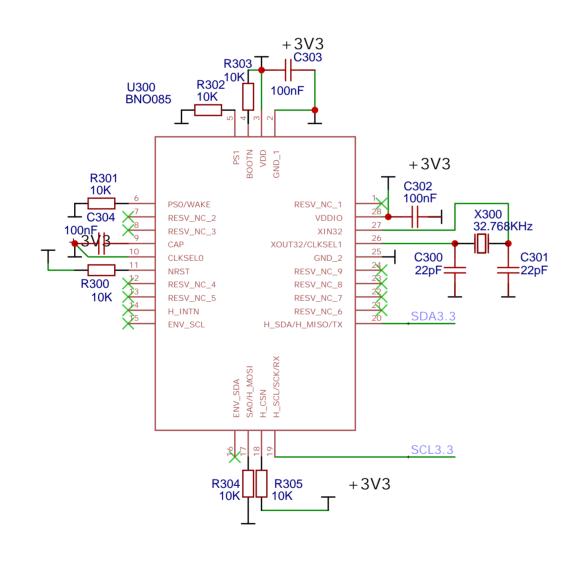


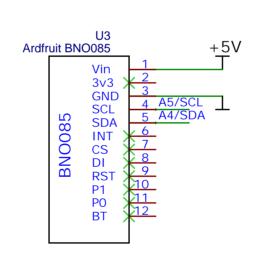
P1: Weidmuller 1289550000 + 1372870000 S2C-SMT 3.50/24/90LF 3.2SN BK BX + B2CF 3.50/24/180LH SN BK BX

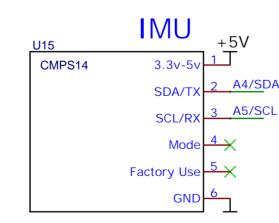
| TITLE: Seria | TLE: Serial Communication, PushIn Connector | | | | REV: | 2.2 |
|---------------|---|------------------|--------------------------------|-------|-------|-----|
| ○ 5 50 | Compa | anyhttps://disco | urse.agopengps | s.com | Sheet | 1/8 |
| 65 EasyED | Date: | 2021-09-18 | ourse.agopengps Drawn By: Gol | RoNb | | |

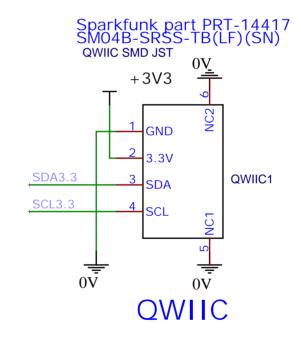








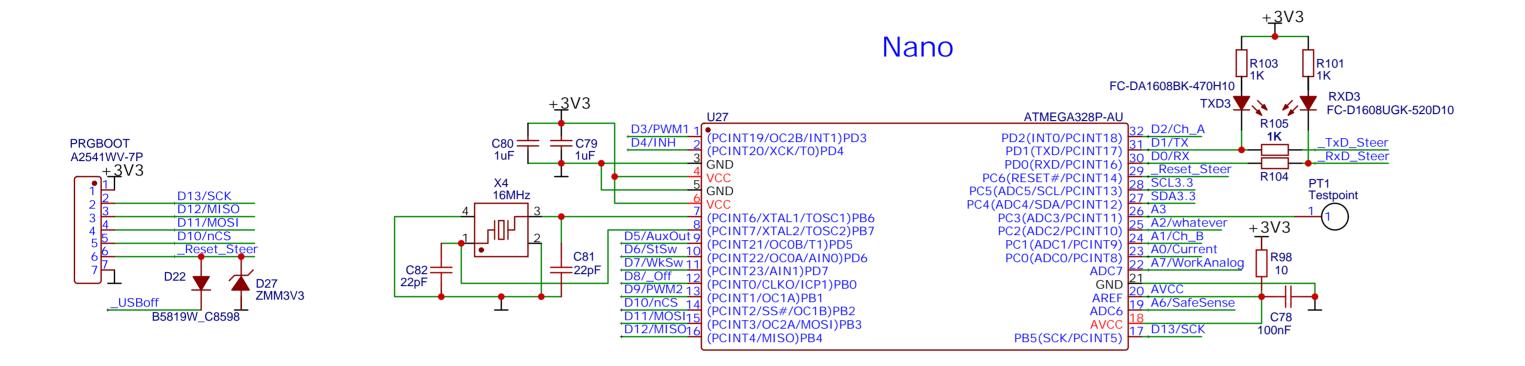




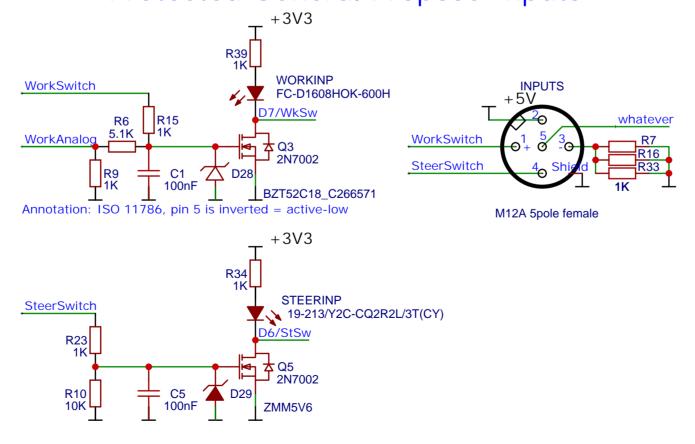
Sensors (RTK, ADC, IMU) REV: 2.2 Companyhttps://discourse.agopengps.com Sheet: 2/8

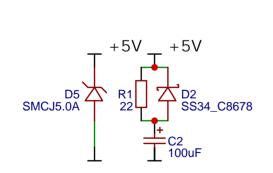
EasyEDA

Date: 2021-09-18 Drawn By: GoRoNb



Protected General Propose Inputs

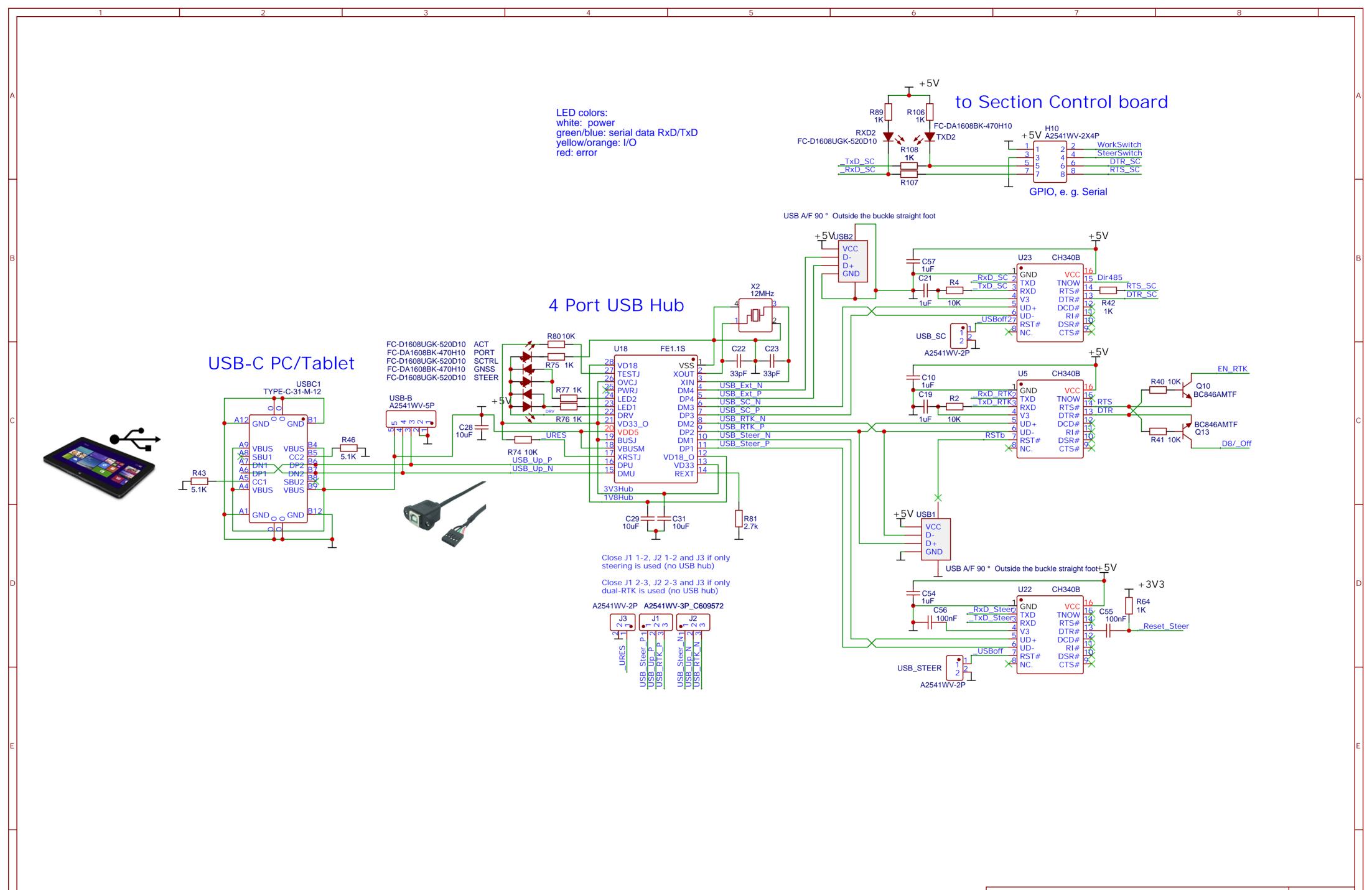




LED colors: white: power green/blue: serial data RxD/TxD yellow/orange: I/O red: error

TITLE: Teensy 4.1, USB, Inputs REV: 2.2 Companyhttps://discourse.agopengps.com Sheet: 3/8 **EasyED**

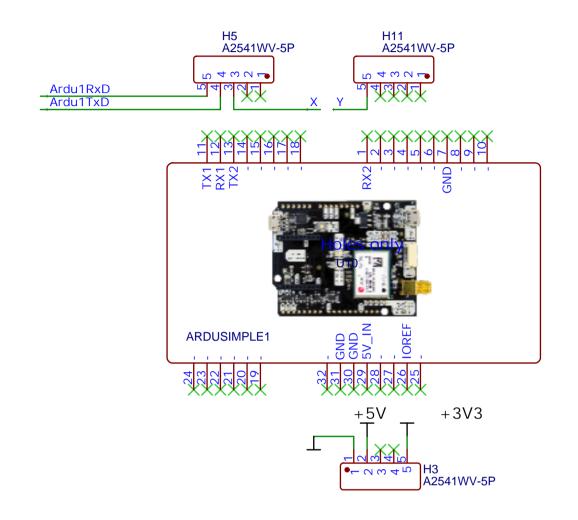
Date: 2021-09-18 Drawn By: GoRoNb

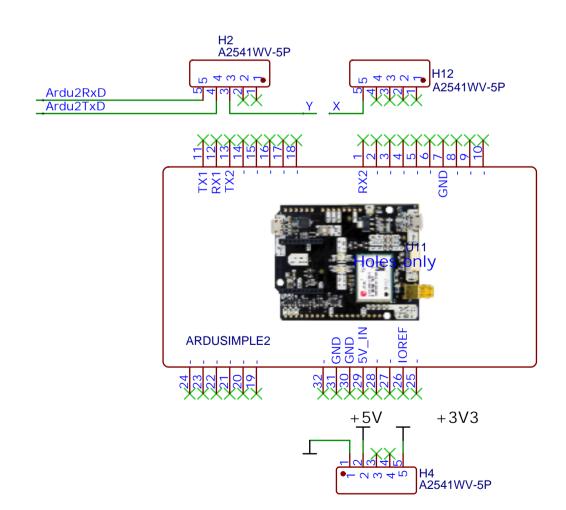


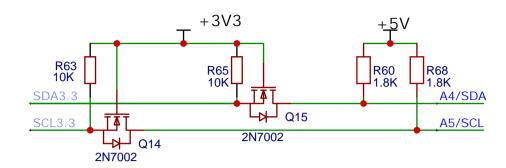
USB & 3.3V SMPS

| Company | Company

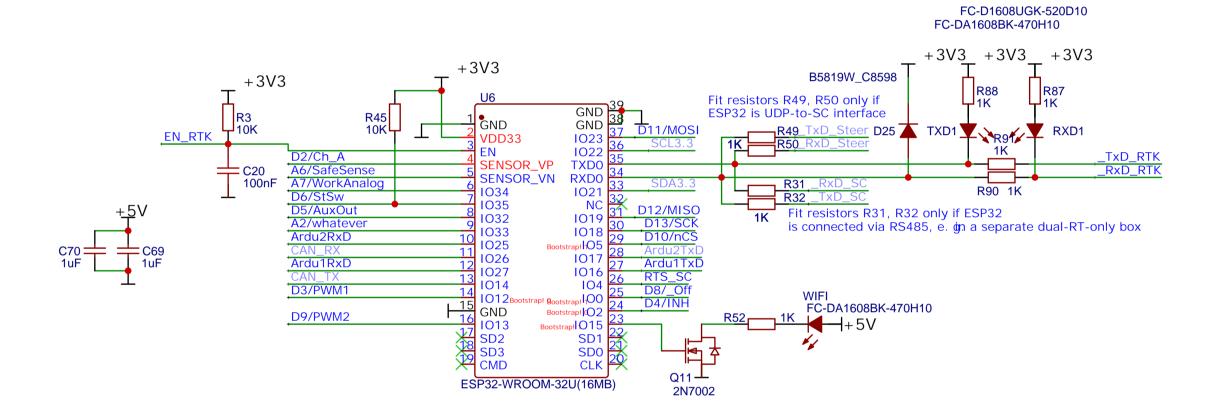
Ardusimple Onboard Module(s)





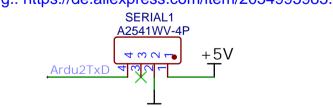


Interface I ² C 3.3V <-> 5V

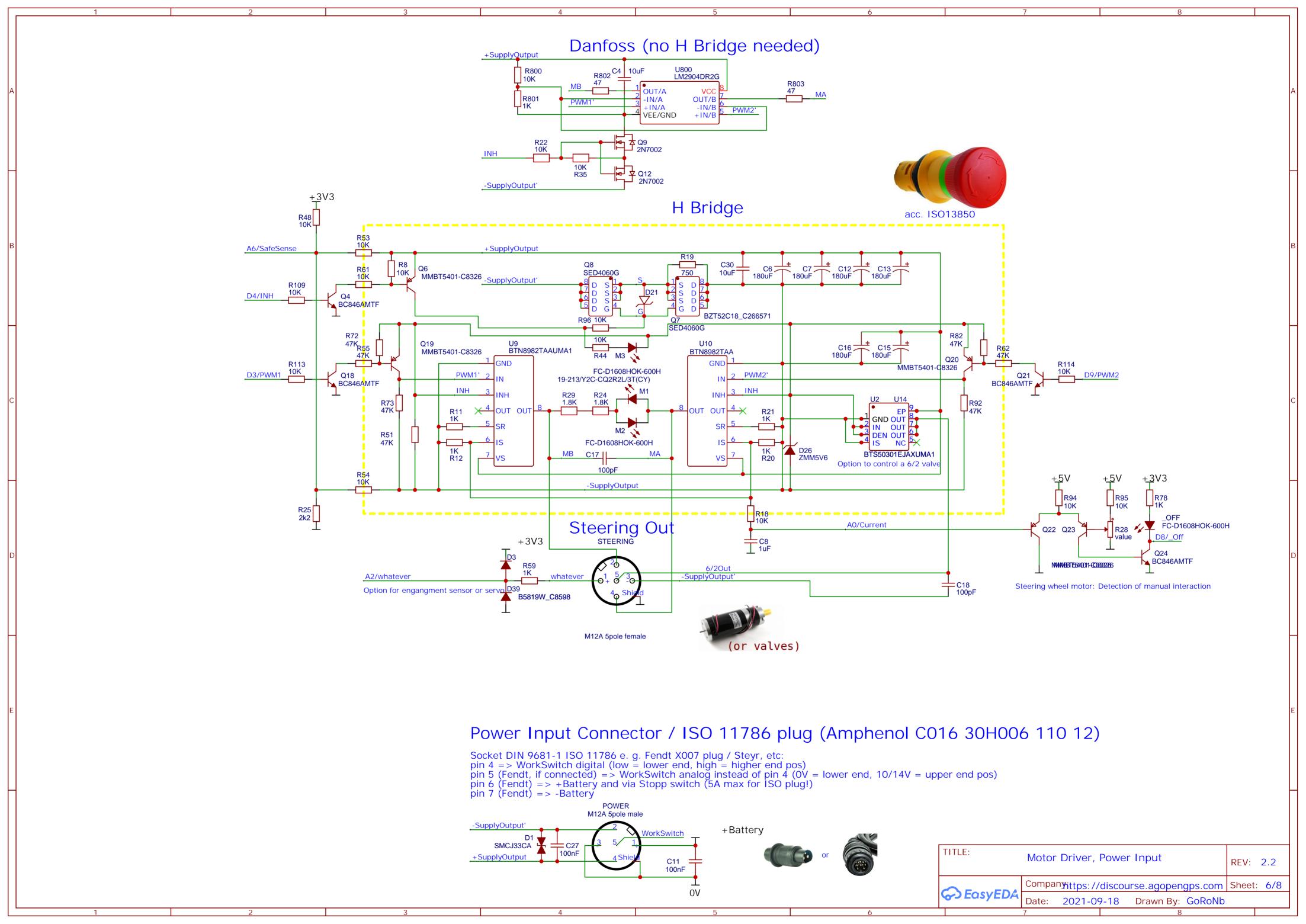


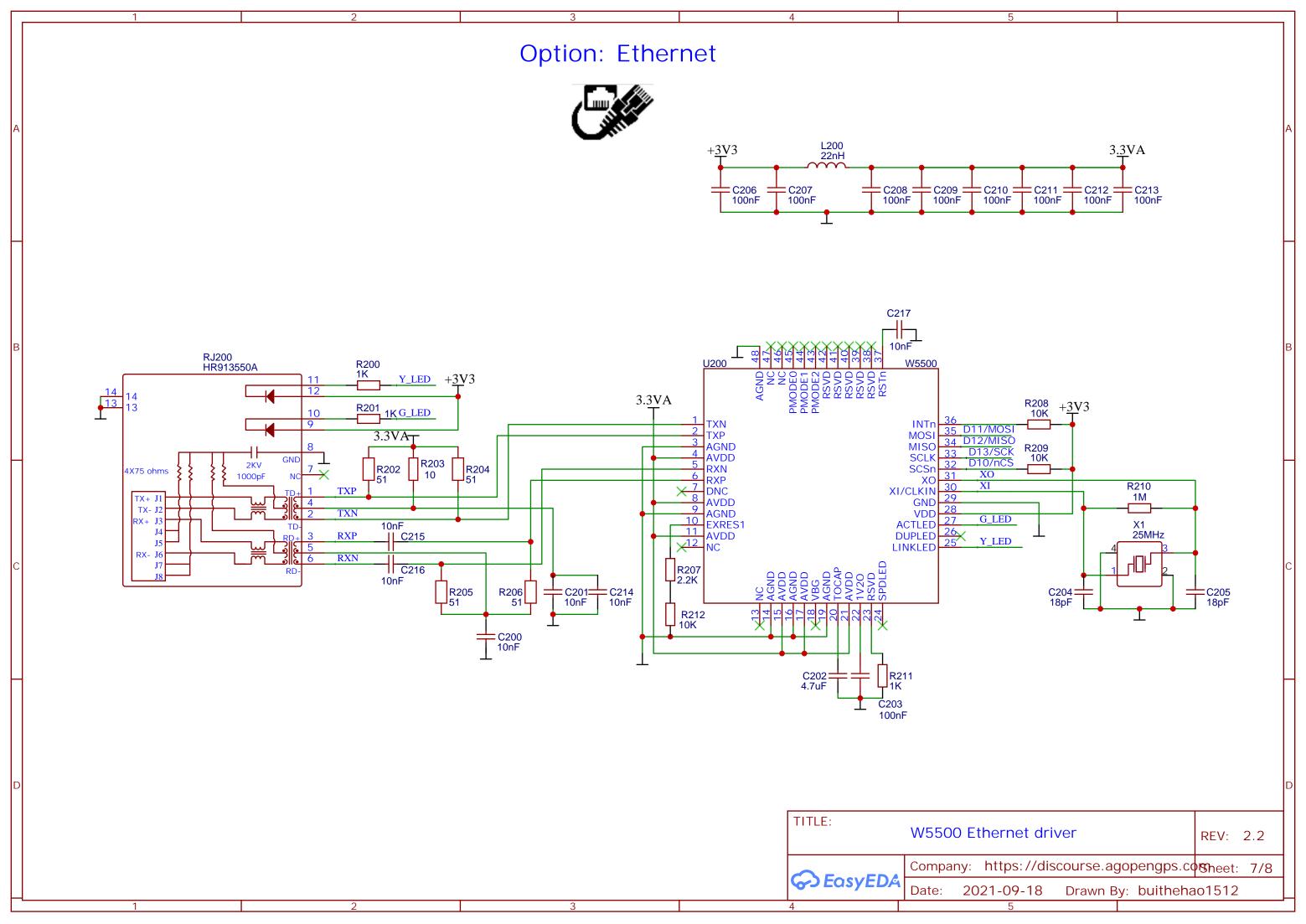
Option: RS232/Speed Pulse DIN9684

RS232 e.g.: https://de.aliexpress.com/item/2054995985.html

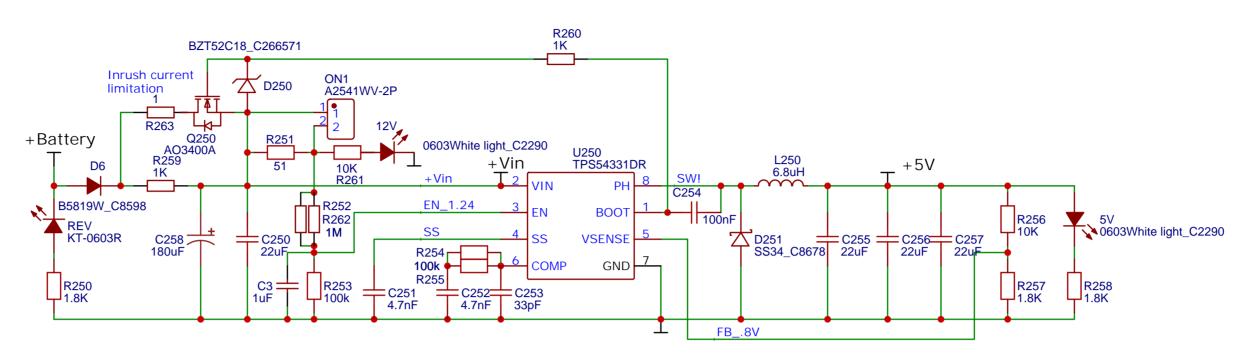


| TITLE: (Dual-) RTK-GNSS | | | | | REV: | 2.2 |
|-------------------------|-------|-------------------------------|-------------|---------|--------|-----|
| EasyEDA | Compa | ^ກ ູກittps://discou | ırse.agopen | gps.com | Sheet: | 5/8 |
| | Date: | 2021-09-18 | Drawn By: | GoRoNb | | |

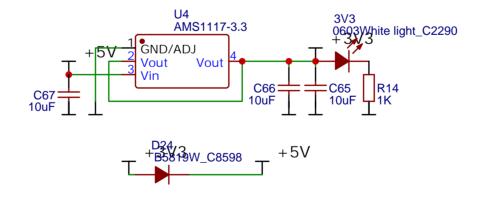




Switch Mode Power Supply Batt => 5V (needed for Ethernet and Wifi only)



Power Supply 5V = > 3V3



| | TITLE: Power Supply | | | | REV: | 2.2 | |
|--|---------------------|--------|-----------------|-------------|-----------|--------|-----|
| | ⇔ EasyEDA | Compar | nyhttps://disco | urse.agoper | ngps.com | Sheet: | 8/8 |
| | | SYEDA | Date: | 2022-01-05 | Drawn By: | GoRoNb | |