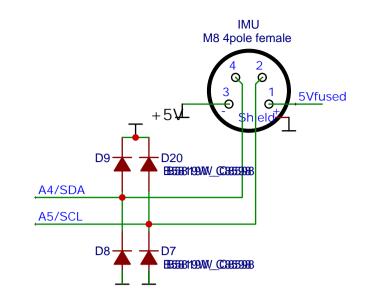
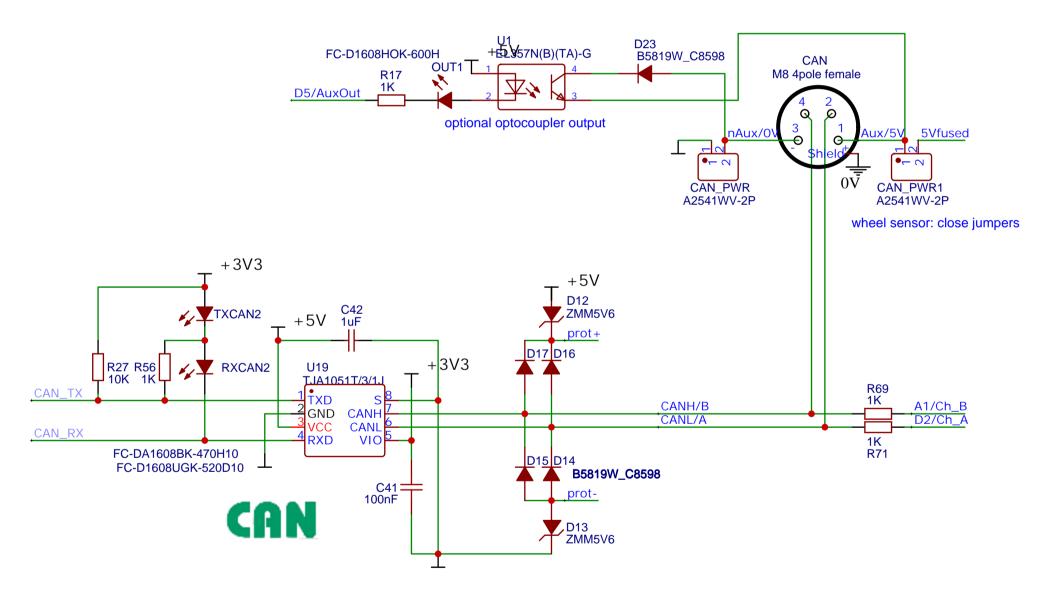


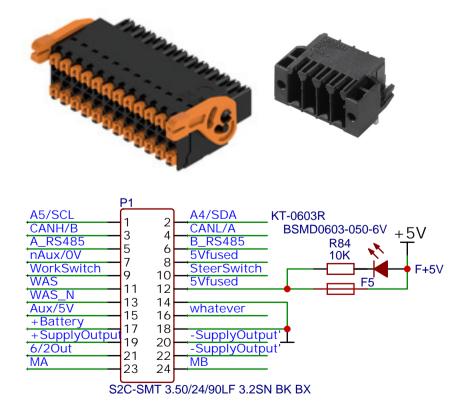
12C external



CAN & Opto | Wheel Sensor



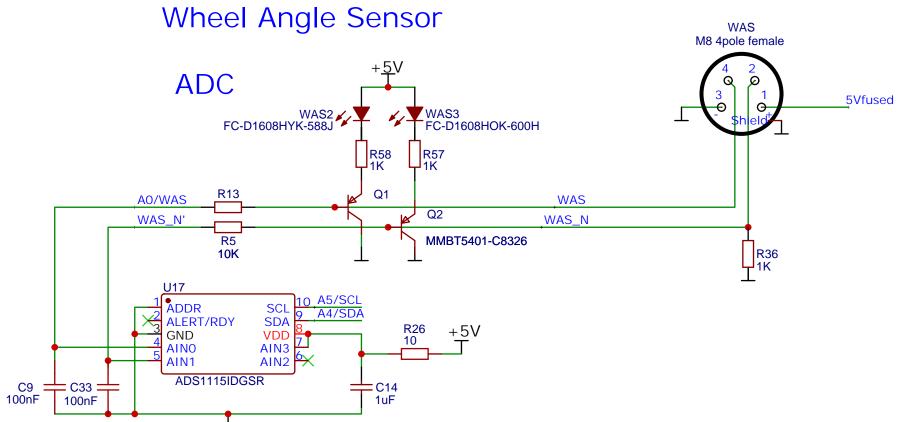
Main connector

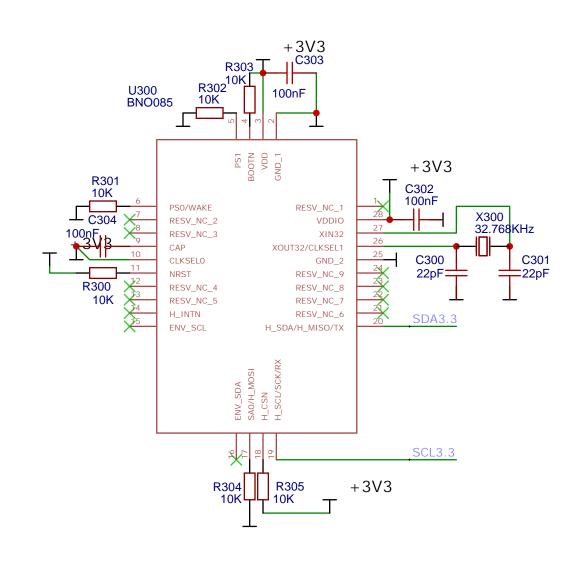


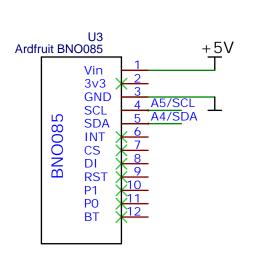
P1: Weidmuller 1289550000 + 1372870000 S2C-SMT 3.50/24/90LF 3.2SN BK BX + B2CF 3.50/24/180LH SN BK BX

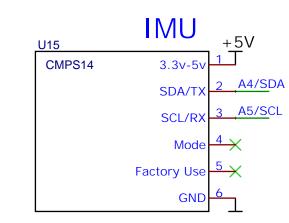
| - | TITLE: | Serial | Communication, PushIn Connector | | | | | 2.2 |
|---|----------------|--------|---------------------------------|-------------|-----------|--------|-----|-----|
| | | Compai | ^{ny} https://disco | urse.agoper | ngps.com | Sheet | 1/8 | |
| 9 | EasyEDA | | Date: | 2021-09-18 | Drawn By: | GoRoNb | | |

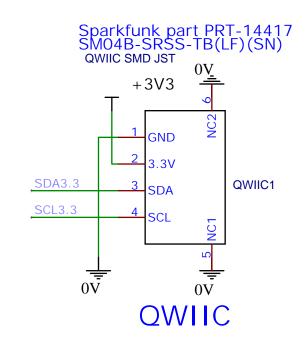










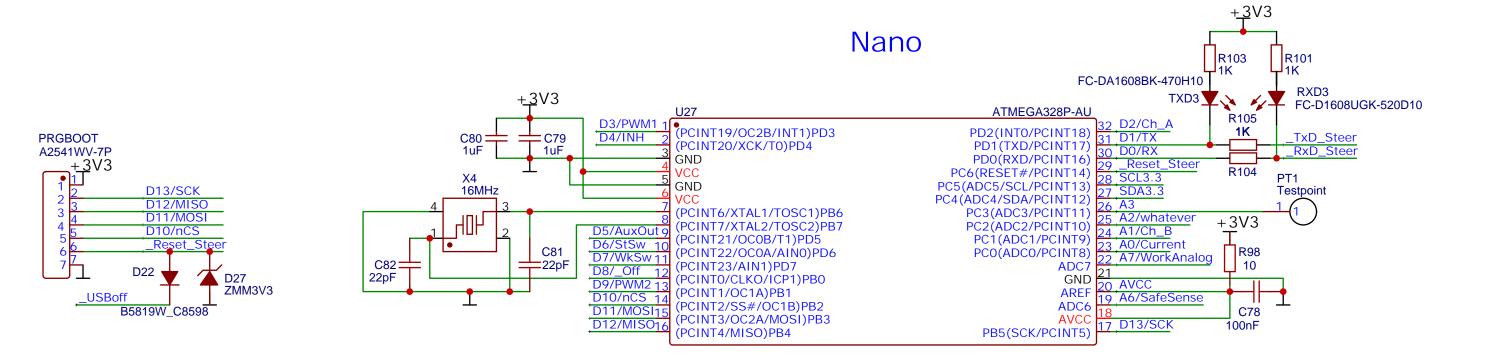


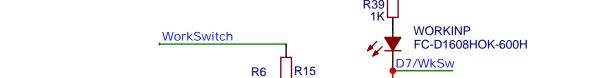
TITLE: Sensors (RTK, ADC, IMU) REV: 2.2

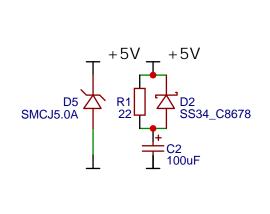
EasyEDA

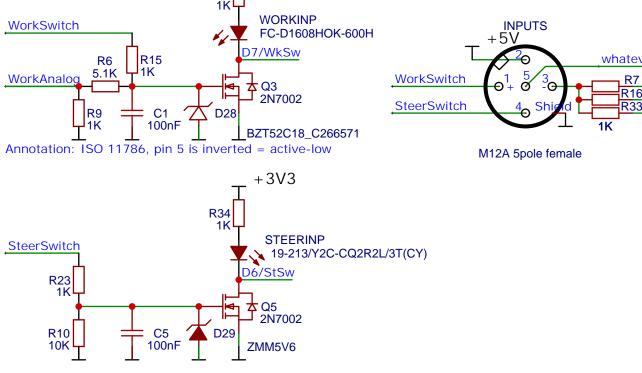
Companyhttps://discourse.agopengps.com Sheet: 2/8

Date: 2021-09-18 Drawn By: GoRoNb









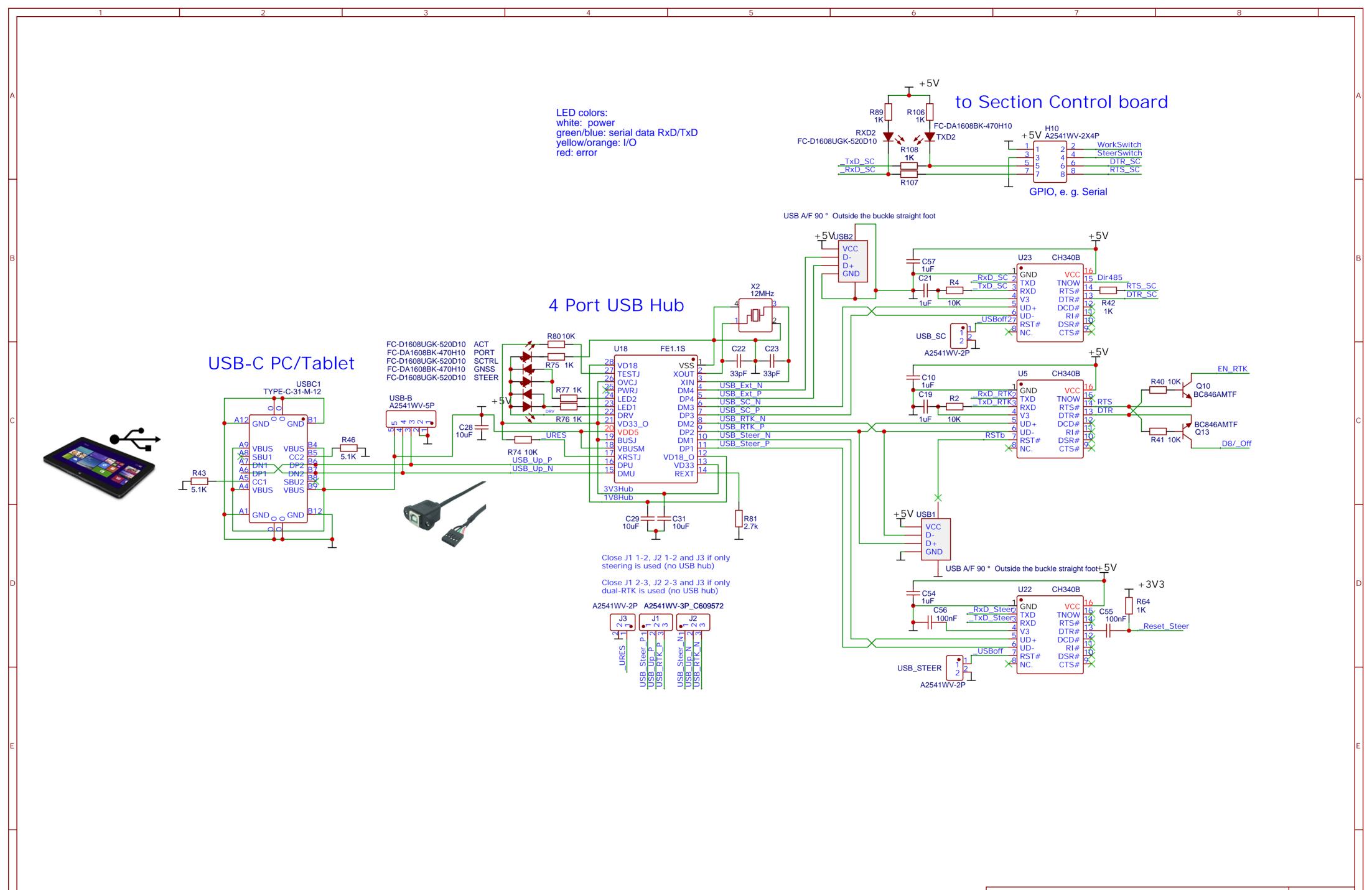
Protected General Propose Inputs

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

| TITLE: | | | REV: | 2.2 |
|--------|--|---|--------|-----|
| | | Companybttps: //discourse agonepage com | Sheet: | 3/8 |

EasyEDA

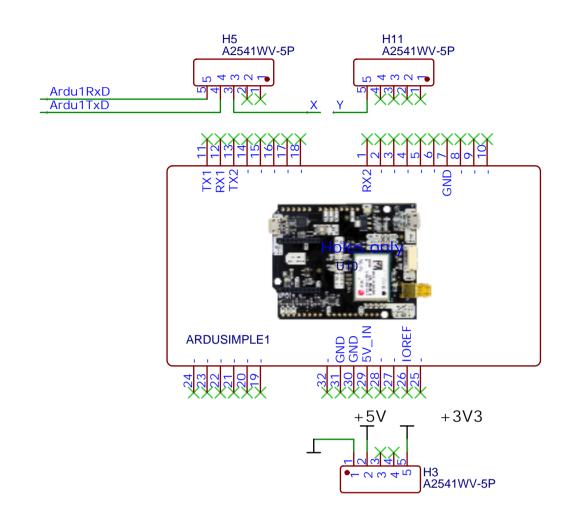
Drawn By: GoRoNb Date: 2021-09-18

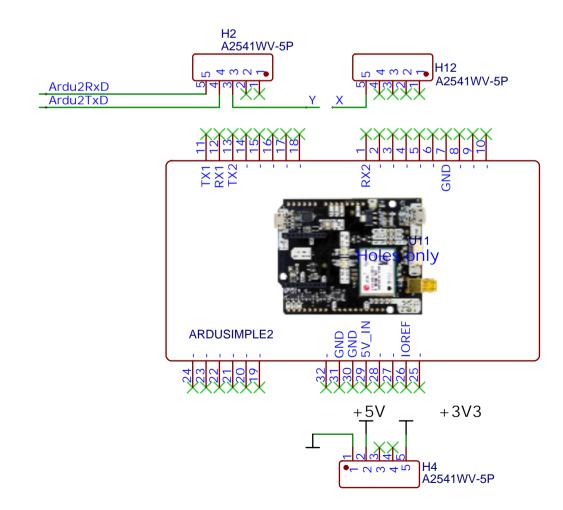


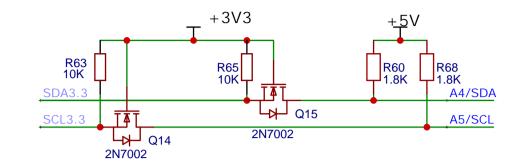
USB & 3.3V SMPS

| Company | Company

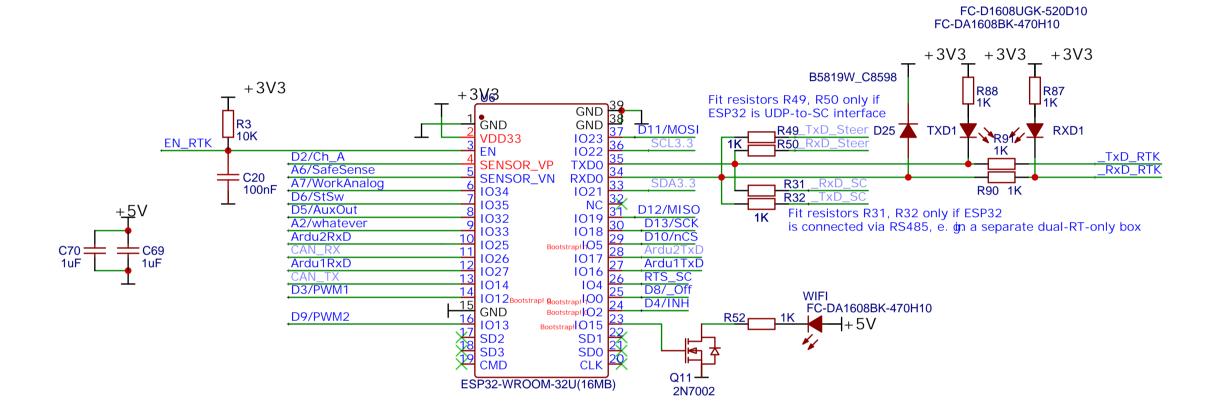
Ardusimple Onboard Module(s)





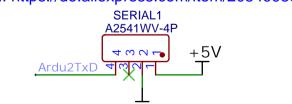


Interface I ² C 3.3V <-> 5V

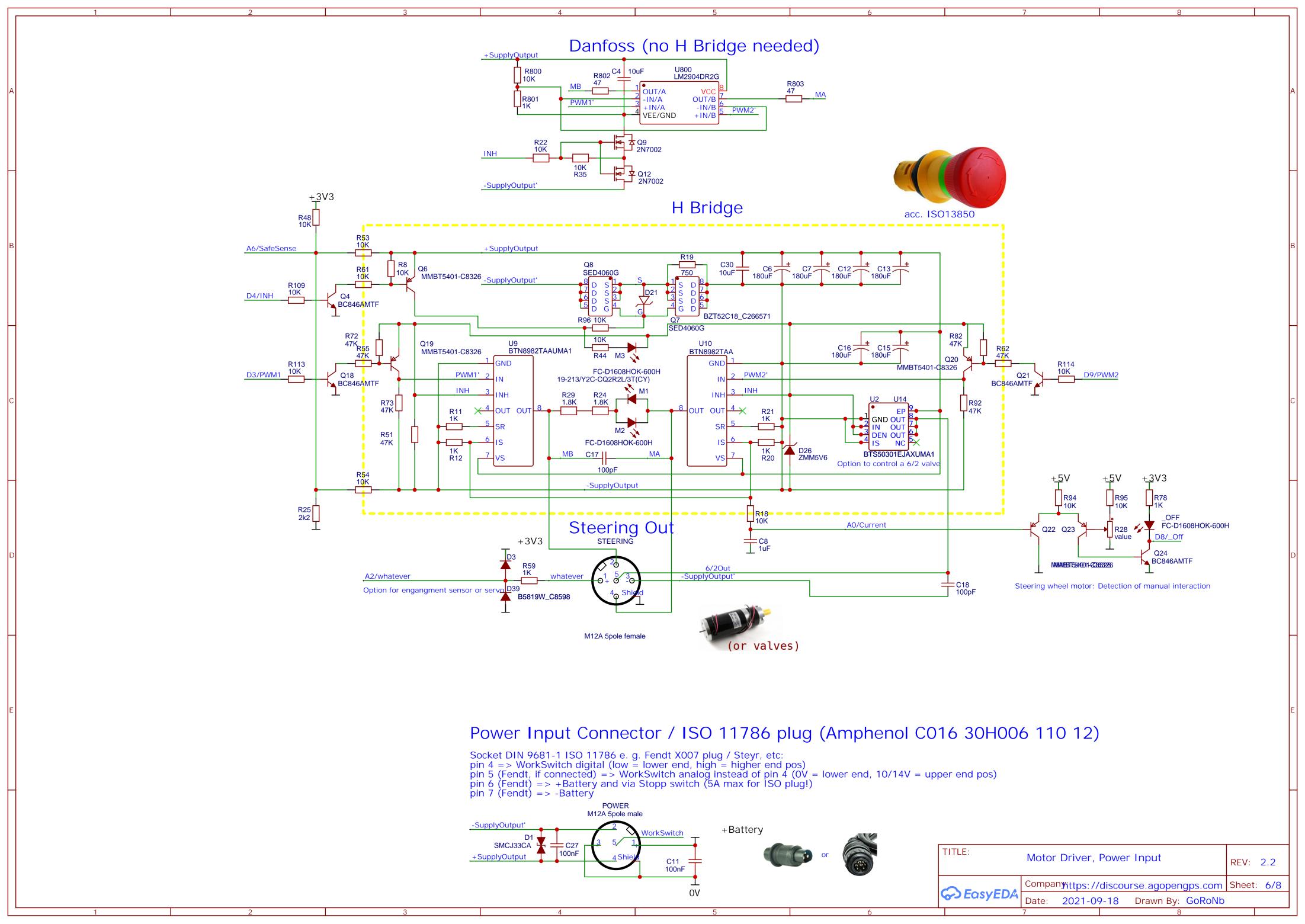


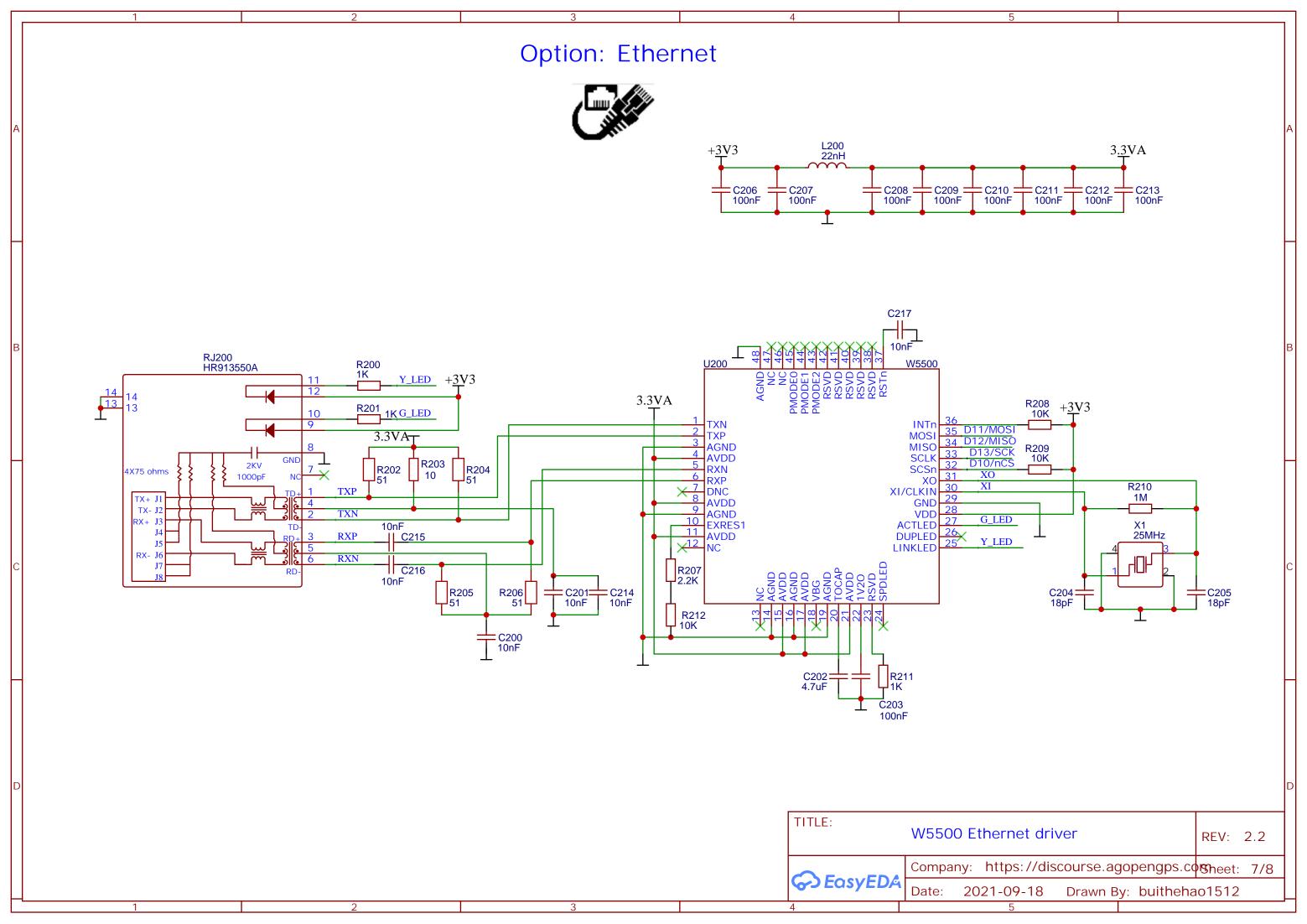
Option: RS232/Speed Pulse DIN9684

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

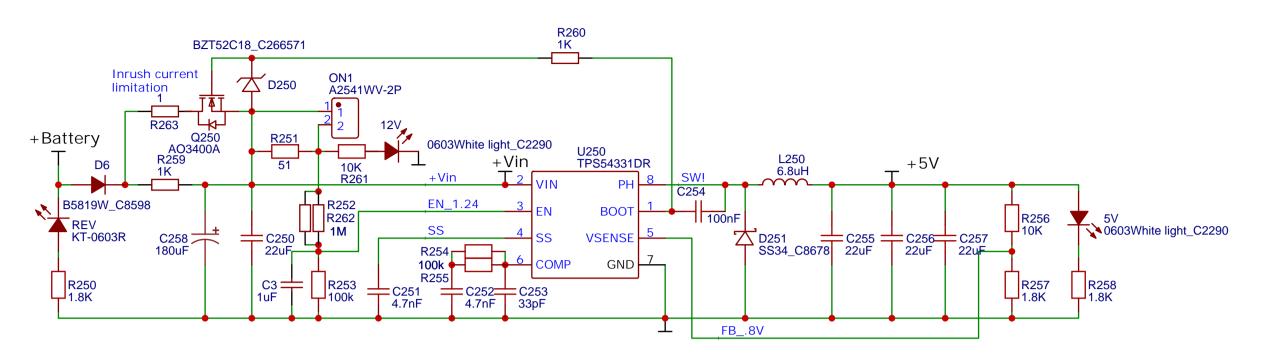


| | TITLE: (Dual-) RTK-GNSS | | | | | REV: | 2.2 | |
|--|-------------------------|---------|--------|----------------|-------------|---------|--------|-----|
| | | | Compai | https://discou | urse.agopen | gps.com | Sheet: | 5/8 |
| | (G) Easy | :osyEDA | Date: | 2021-09-18 | Drawn By: | GoRoNb | | |

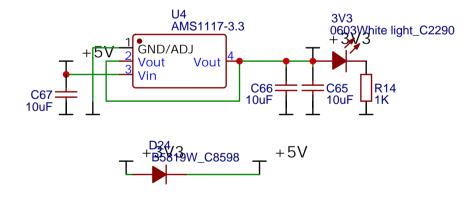




Switch Mode Power Supply Batt => 5V (needed for Ethernet and Wifi only)



Power Supply 5V = > 3V3



| TITLE: Power | Power Supply | | | | | |
|--------------|--|------------|--|--|--|--|
| O = = === | Companyhttps://discourse.agopengps.com | Sheet: 8/8 | | | | |
| 6 EasyEDA | Date: 2022-01-05 Drawn By: GoRoNb | | | | | |