Power:

12v rail linearly regulated down to 5v and 3v3.

Current sensor 12v:

AIMH021-100A-5VT (<https://aimdynamics.com/product/AIMH021-100A-5VT/>)’

Temperature Sensor 3v3:

BME280(<https://www.digikey.com/product-detail/en/bosch-sensortec/BME280/828-1063-1-ND/6136314>)

MicroSd reader 3v3:

Linear Regulator:

Digital I/O:

* Serial
* Fan PWM
* 2 encoders