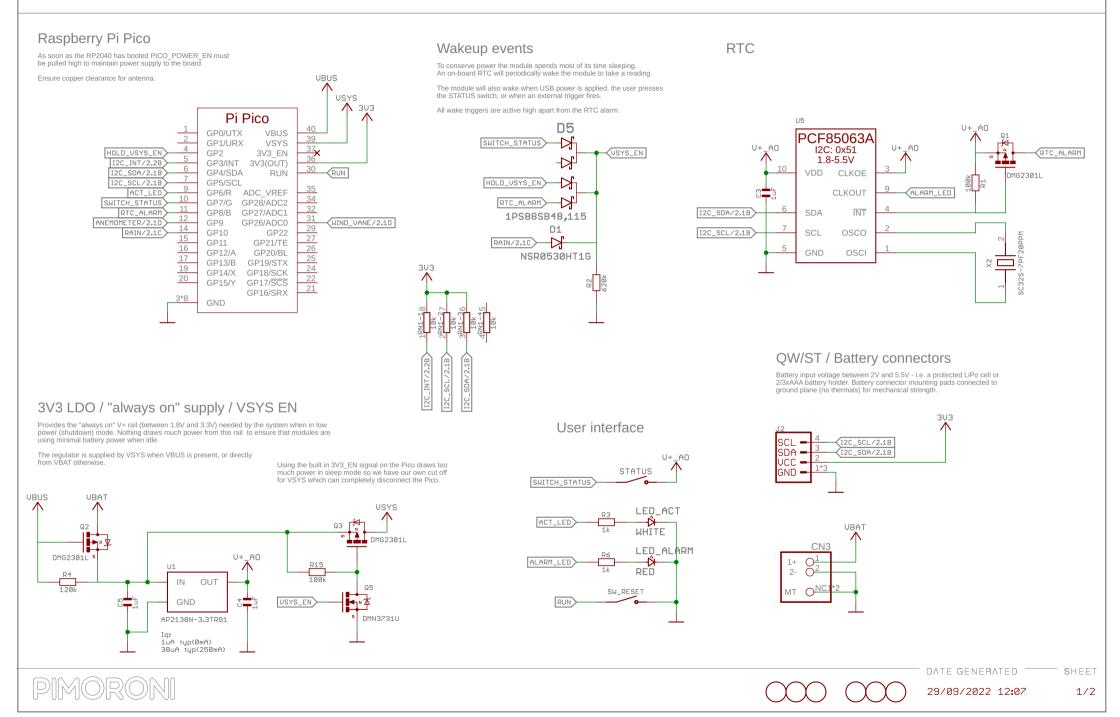
Enviro Weather (PIM628)



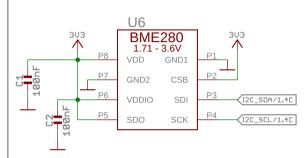
Enviro Weather (PIM628)

BME280 enviromental sensor

CSB (chip select) tied to 1V8 to put into I2C mode.

SDO tied to 1V8 selects I2C address 0x77.

BME280 decoupled with C10



LTR-559 digital light sensor

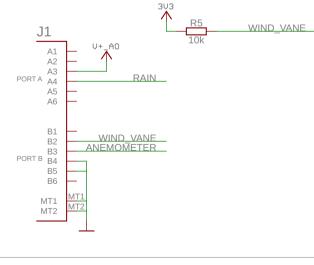
Datasheet:

https://optoelectronics.liteon.com/upload/download/ds86-2013-0003/ltr-559als-01_ds_v1.pdf



Weather sensor connections

Rain gauge outputs a reed-switch-short per bucket-tipping Wind direction (vane) sensor outputs a resistance. Wind speed sensor (anemometer) outputs a reed-switch-short per rotation.



PIMORONI

DATE GENERATED _____ SHEET

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