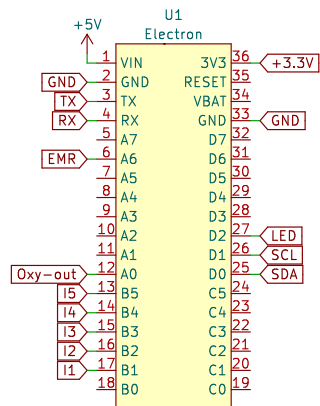
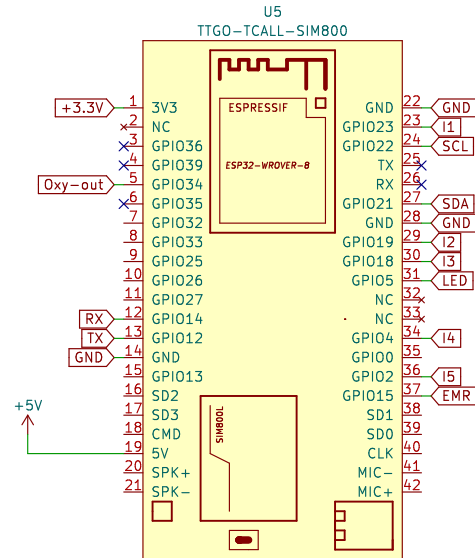


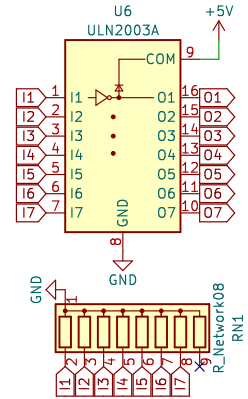
Particle Electron



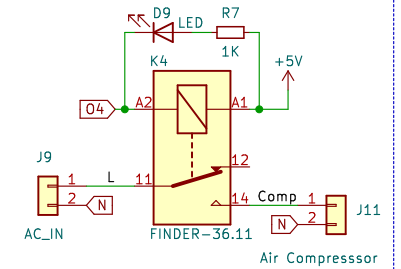
ESP32 + SIM800



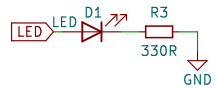
ULN2003 | BJT buffer



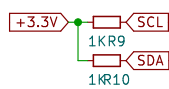
Air Compressor



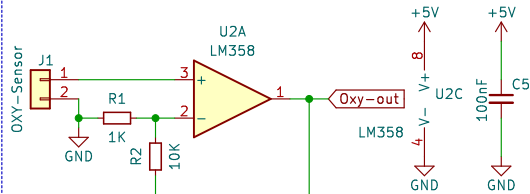
Indication LED



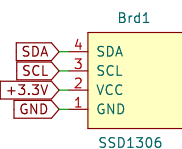
I2C Pullups



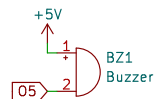
KE-25 | Oxygen Sensor



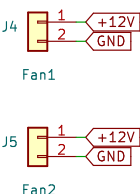
OLED



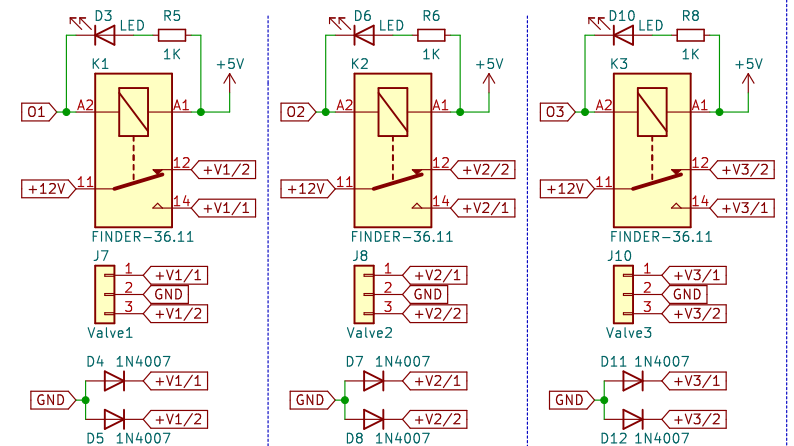
Buzzer



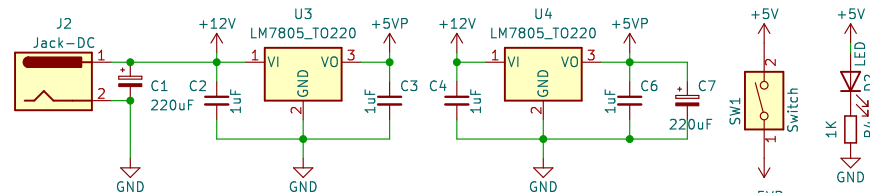
Fan



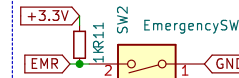
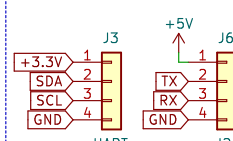
Valve



DC Power



UART | I2C



An Open Source Oxygen Concentrator Brain Board.
<https://github.com/shridattadudhat/Oxikit-Brainboard>
<https://shridattadudhat.github.io>



Sheet: /
 File: Oxikit-Brainboard_v1.kicad_sch

Title: Oxikit-Brainboard

Size: A4 Date: 2021-05-18
 KiCad E.D.A. kicad (5.99.0-10406-ge27733587d)

Rev: v1
 Id: 1/1