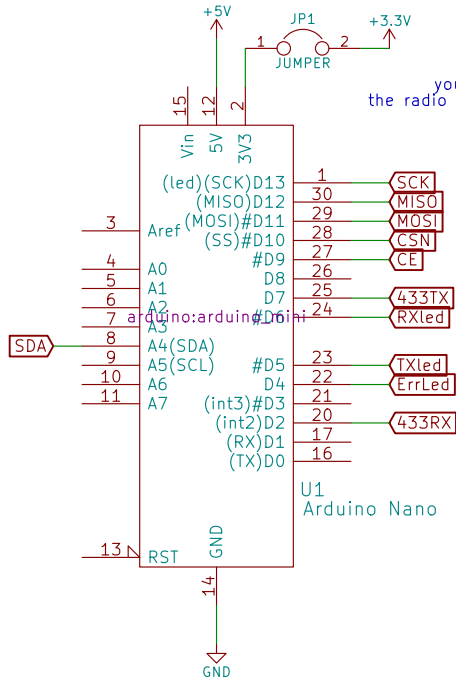
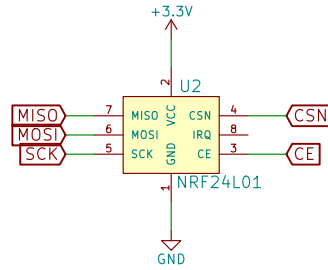


Arduino Nano controls (serial) gateway  
USB of the nano will be connected to the controller

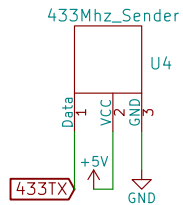
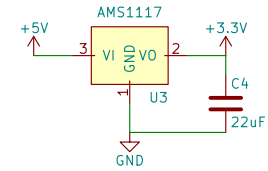


Close this jumper if you want to directly power the radio from the nanos regulator

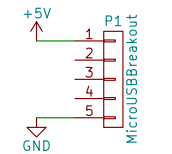
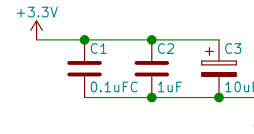


NRF24L01+ PA/LNA high power 2.4Ghz radio with decoupling/smoothing capacitors

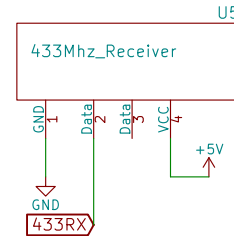
Voltage regulator for the NRF24



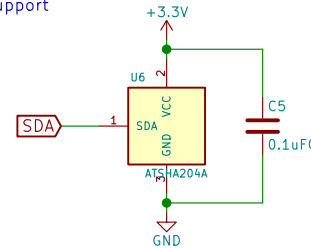
Possible 433Mhz Sender/Receiver to control devices  
Only connected to Nano



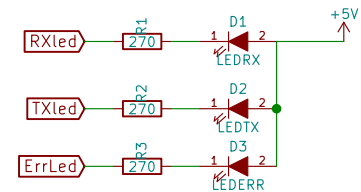
Micro USB Adapter 5V



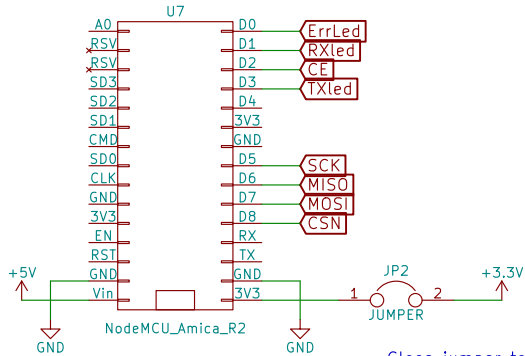
For hardware signing/encryption support



Status LEDs for the gateway



NodeMCU for a wireless gateway



Close jumper to power the radio from the nodeMCUs voltage converter.  
You don't need the onboard one in this case

Sheet: /  
File: gateway.sch

**Title: OH Mysensors Simple Gateway**

Size: A4 Date: 2017-04-06

KiCad E.D.A. kicad 4.0.2-stable

Rev: 0.1

Id: 1/1