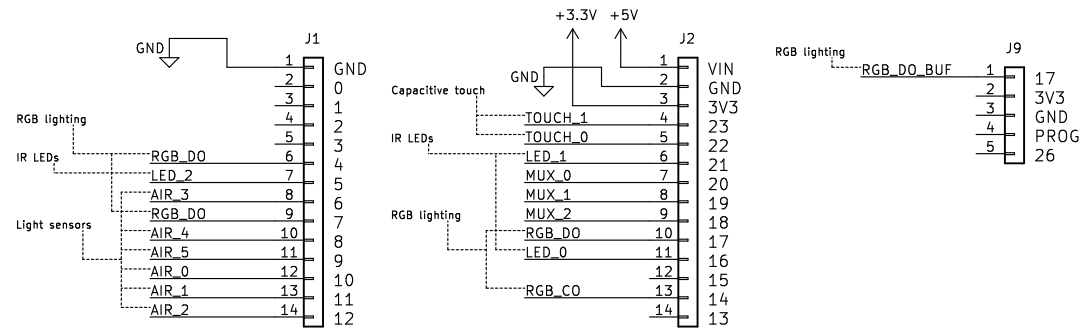
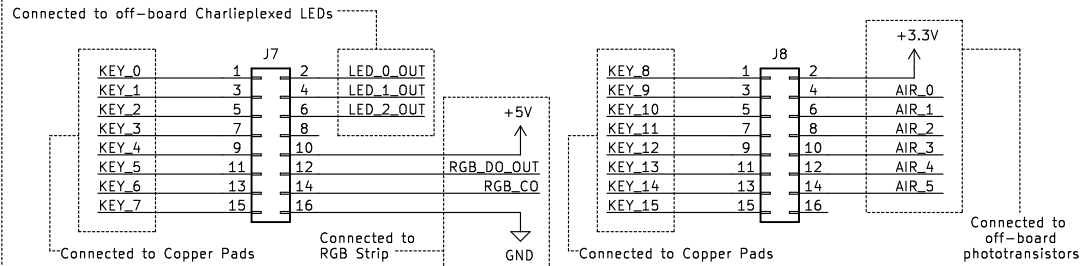


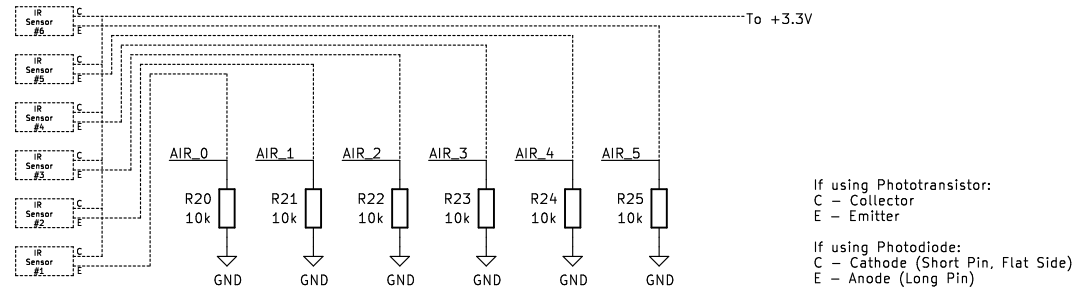
Teensy LC Headers



External Pin Headers



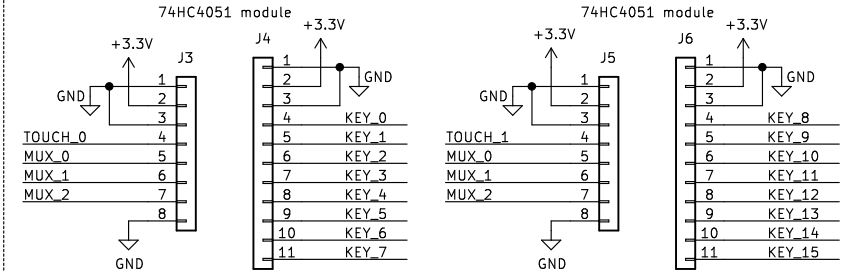
IR Sensors



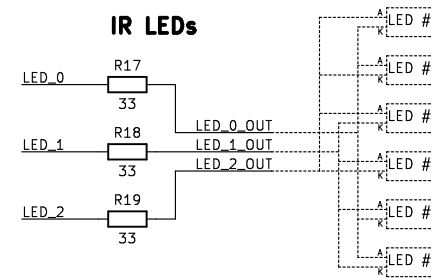
If using Phototransistor:
C – Collector
E – Emitter

If using Photodiode:
C – Cathode (Short Pin, Flat Side)
E – Anode (Long Pin)

Capacitive Touch Sensing

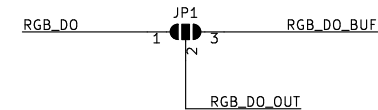


IR LEDs



A – Anode (Long Pin)
K – Cathode (Short Pin, Flat Side)

RGB Power Selection



Solder 1 and 2 together to use 3.3V logic
Solder 2 and 3 together to use built-in 5V buffer

OpenNITHM (Teensy Variant)

Design by VeroxZik based on work by WinEpic and mickabrig7

Sheet: /		
File: OpenNITHM.sch		
Title: OpenNITHM controller board		
Size: A4	Date: 2019/06/27	Rev: 1
KiCad E.D.A. kicad (5.0.0)		Id: 1/1