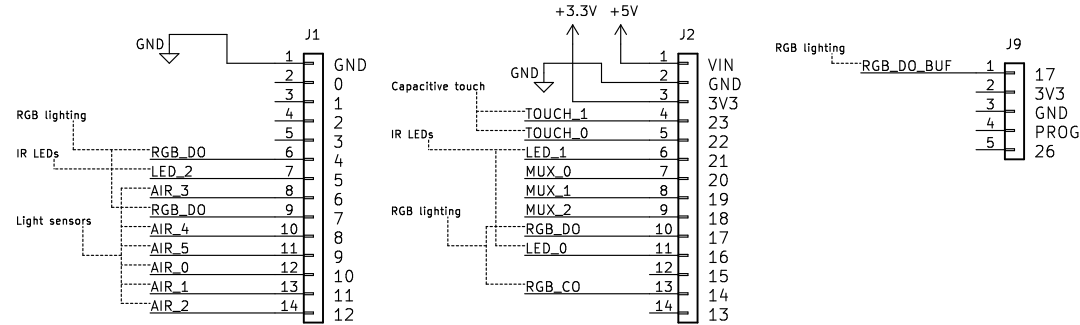
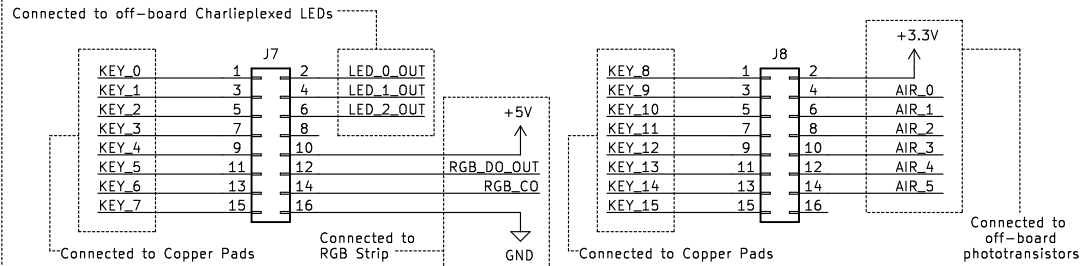


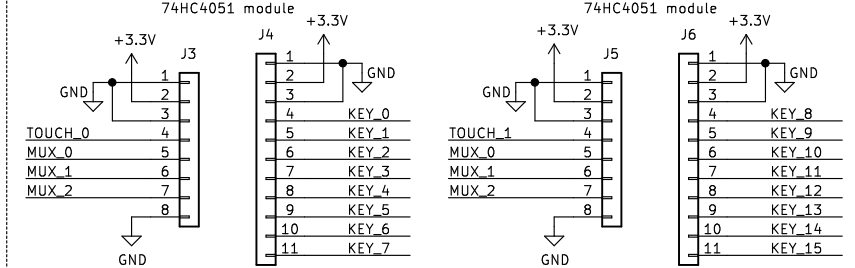
Teensy LC Headers



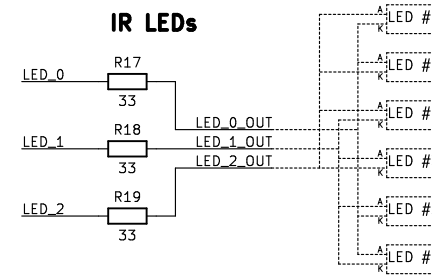
External Pin Headers



Capacitive Touch Sensing

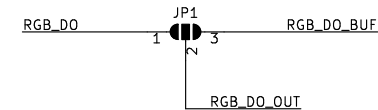


IR LEDs



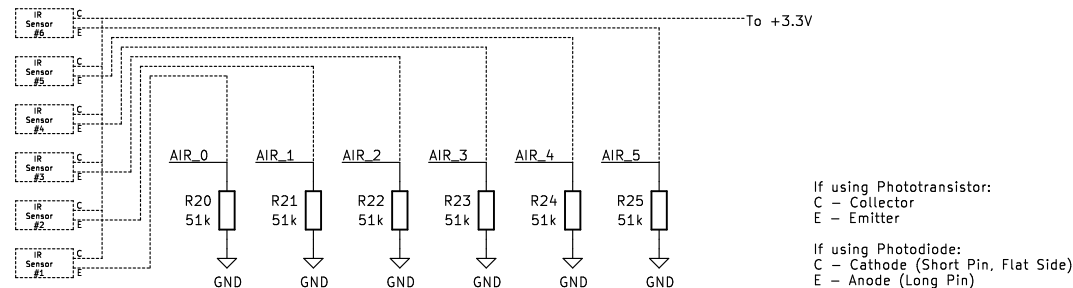
A - Anode (Long Pin)
K - Cathode (Short Pin, Flat Side)

RGB Power Selection



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

IR Sensors



If using Phototransistor:
C - Collector
E - Emitter

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

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

KiCad E.D.A. kicad (5.0.0)

Rev: 1

Id: 1/1