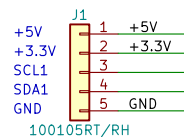


I2C/SPI CHAIN CHANNEL EXPANSION

Sheet: /		
File: kidbright_expansion_rev11.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu16.04.1		Id: 1/3

## I2C CHAIN (FROM KIDBRIGHT32)



## TO I2C DEVICES

I2C CH0  
(3.3V)

I2C CH1  
(3.3V)

I2C CH8  
(5V)

#0x70

TCA9548A x 8 (Up to 64-CH I2C), Address #0x70 to #0x77

## I2C CHAIN CHANNEL EXPANSION

Sheet: /I2C EXPANSION/  
File: i2c\_expansion.sch

### Title:

Size: A4 Date: KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu16.04.1

Rev: Id: 2/3

