



Teensy4 digital in/outs:

OUT:
motor start:
Motor LED B
Motor LED G
Motor LED R
Beat B
Beat G
Beat R

IN:
Reed-switch
PotentMeter

=9
=6
=5
=4
=3
=2

=14
=17

=16

For I2S programing Xbee BLE:
<https://www.tinyosshop.com/audiob-i2s-bluetooth-digital-audio-receiver-module>
https://www.tinyosshop.com/index.php?route=information/news&news_id=42

7 - GND
8 - BCK I2S synchronous data clock. It's a 2.304MHz square wave signal.
9 - SD I2S synchronous data output.
10 - LRCK I2S word select, 48KHz. 1 - Left channel data, 0 - Right channel data.
Setting switch: We set to I2S in normal state. Set to SPI when you need programming the module
11 - Vin 3.3V.

Notes:

Prototype board for installing in cars