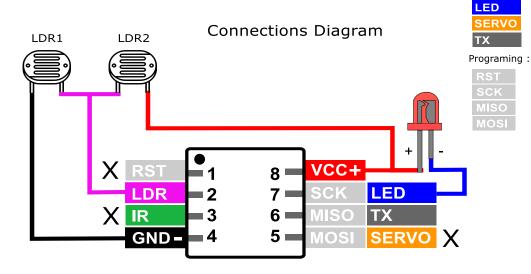
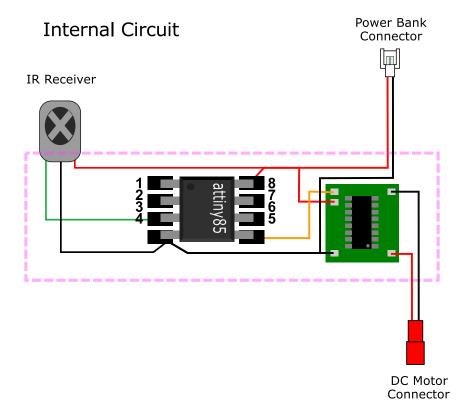
TinyTony V1.0 idiot.io





Calibration and Control With IR Remote

the system has an initial auto calibration, but we need to fine tune it to compensate for diffrent material and lighting

Fine Tune

cover LDR #1 press the [CH+] to set max value press the [CH-] to set min value cover LDR #2 uncover both LDRs press the [CH] to set mid vallue

Trim

INputs:

LDR

OUTputs:

IR

press [-] and [+] to subtract/add to trim value after fine-tune you will have to trim the motor middle point press until the motor doesn't turn or twitch in uncovered state. usually no more then -/+10 is needed.

Store

to save settings in deep memory press the [200+] key the setting you provide will be stored in Tinytony.

Info

if DEBUG is on you can use the [EQ] button to watch your settings you will need a serial RX line connected to pin6 (TX)

Sensitivity

[PREV] AND [NEXT] keys set the minimal motion threshold

