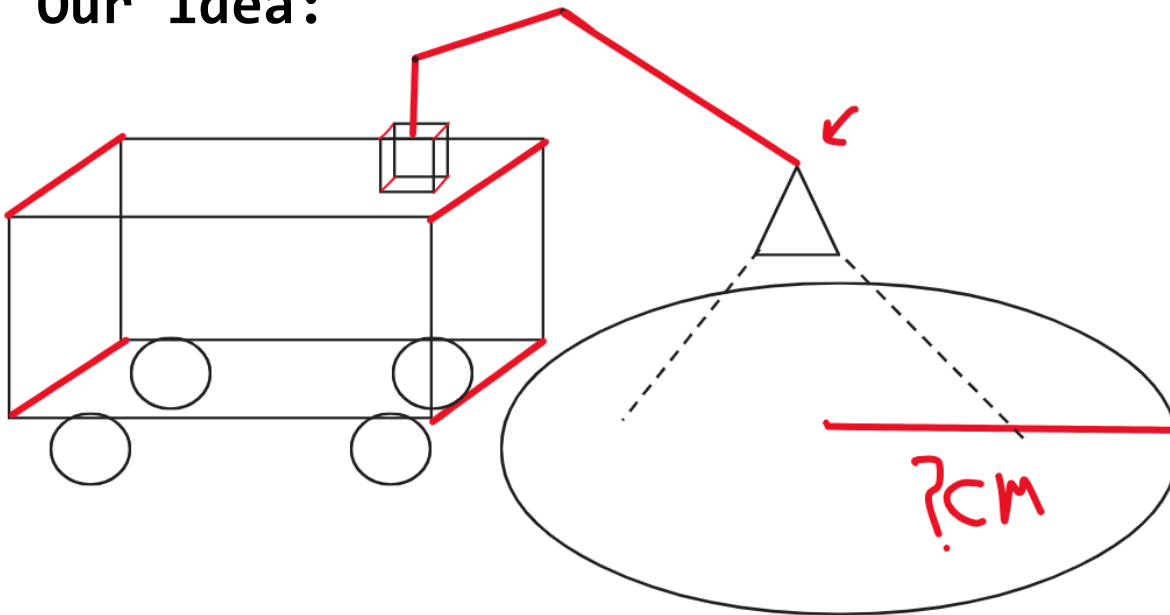


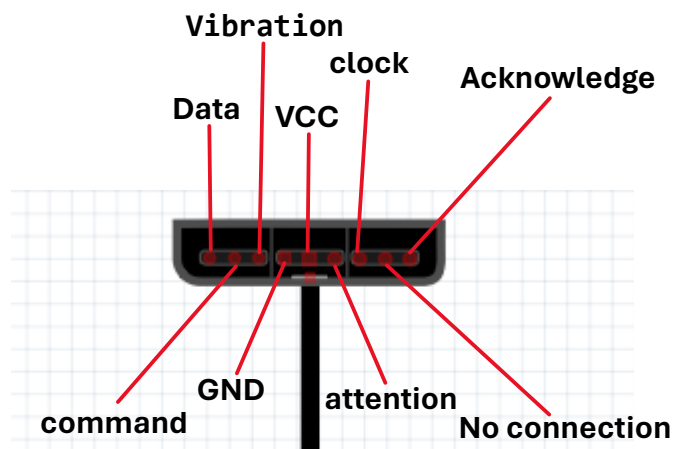
Our idea:



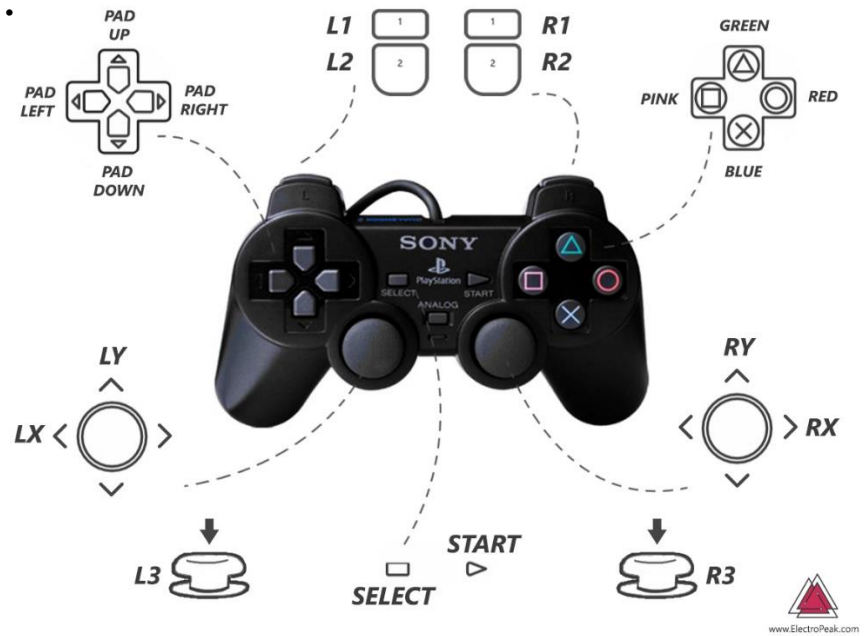
Electronic parts:

1)Control part:

a) Receiver pins:

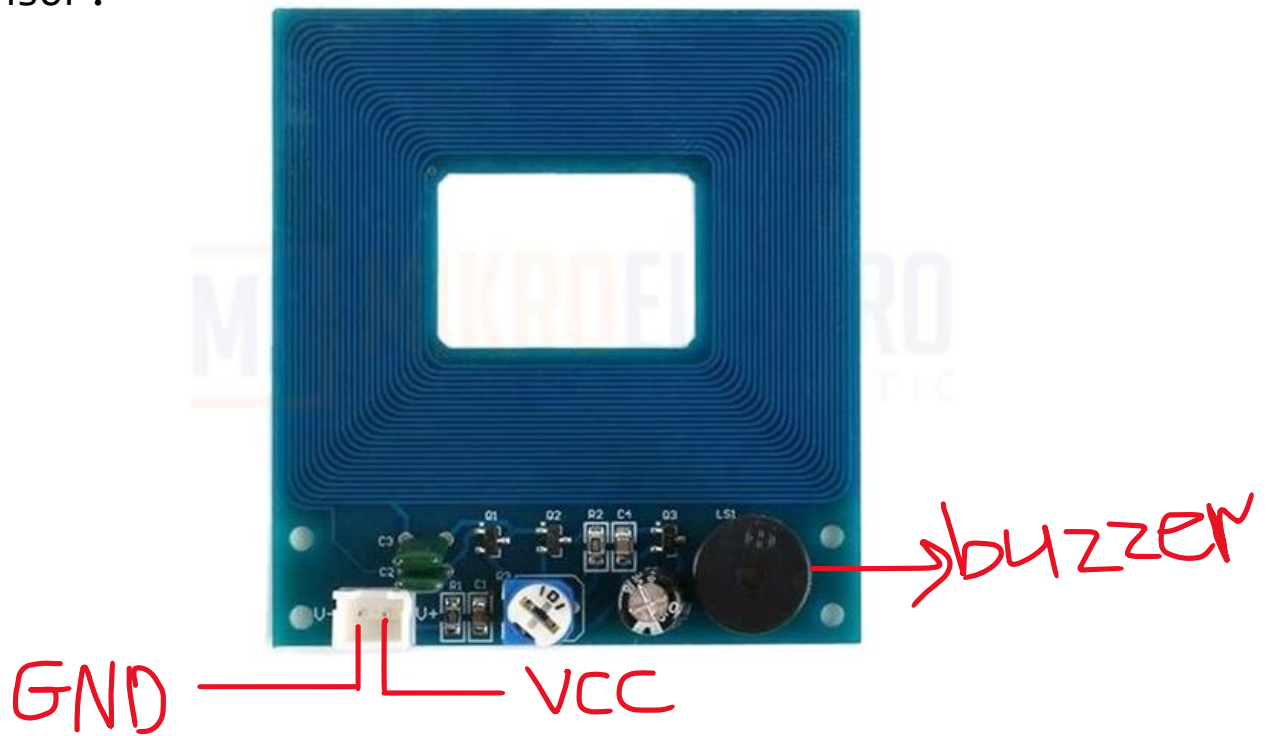


transmitter keys:



Key	Function	Digital/Analog
PSB_SELECT	OK	Digital
PSB_START	OK	Digital
PSB_PAD_UP	UP	Analog
PSB_PAD_DOWN	DOWN	Analog
PSB_PAD_LEFT	LEFT	Analog
PSB_PAD_RIGHT	RIGHT	Analog
PSB_BLUE	X	Analog
PSB_GREEN	Triangle	Analog
PSB_PINK	Square	Analog
PSB_RED	Circle	Analog
PSB_L3	L3	Digital
PSB_R3	R3	Digital
PSB_L2	L2	Analog
PSB_R2	R2	Analog
PSB_L1	L1	Analog
PSB_R1	R1	Analog
PSB_RX	Joystick right x	Analog
PSB_RY	Joystick right y	Analog
PSB_LX	Joystick left x	Analog
PSB_LY	Joystick left y	Analog

2) sensor:



3) robot arm:



4) motor driver:

