

Name	Quantity	Link	Price per item \$	Total Price \$
Teensy 4.1	1	https://www.sparkfun.com/products/16771	31.5	31.5
Optocoupler	8	https://www.digikey.com/en/products/detail/liteon/LTV-352T/385792	0.497	3.976
Resistor 150 Ohm	8	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/CF14JT150R/	0.056	0.448
Resistor 1kOhm	8	https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RNCP0805FTI	0.1	0.8
Potentiometer 500kOhm	1	https://www.digikey.com/en/products/detail/precision-electronics-corporation/RV4	23.41	23.41
Resistor 300k Ohm	8	https://www.digikey.com/en/products/detail/yageo/RC0603JR-07300KL/726766	0.014	0.112
0.3" diameter pin	5	https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/3137-4-0	0.724	3.62
dc to dc converter	1	https://www.digikey.com/en/products/detail/xp-power/AGH03P-5/5873530	126.36	126.36
acrylic board	1	https://www.altecplastics.com/product/clear-acrylic-2/	38.9	38.9
ER8-pack4	4	https://www.thorlabs.com/thorproduct.cfm?partnumber=ER8-P4	48.08	192.32
USB cable for Teensy	1	https://www.amazon.com/dp/B0711PVX6Z/ref=twister_B072FHJVT2?_encoding=UTF	6.64	6.64
connector header	2	https://www.digikey.com/en/products/detail/sullins-connector-solutions/PRPC040SA	0.66	1.32
wires	1	https://www.amazon.com/EDGELEC-Breadboard-1pin-1pin-Connector-Multicolored/	7.98	7.98
hinges	2	https://www.mcmaster.com/1598A12/	1.8	3.6
draw latch	1	https://www.mcmaster.com/1590A43/	4.05	4.05
150kOhm 0.75W resistor	1	https://www.digikey.com/en/products/detail/vishay-dale/RN70C1503FB14/3193957	1.42	1.42
1MOhm resistor	1	https://www.digikey.com/en/products/detail/koa-speer-electronics-inc/RN73H2ATTC	0.36	0.36
long 4-40 screws	1	https://www.mcmaster.com/92949A812/		
6-32 screws	1	https://www.mcmaster.com/92949A141/		
short 4-40 screws (plastic, for	1	https://www.mcmaster.com/94735A716/		
short 4-40 screws (metal, for	1	https://www.mcmaster.com/92949A105/		
			Total	446.816