

Quantity	Cost Desc.	Part Number	Part Description	Link to Product	Per Unit	Total Per Item
1	each		12V DC Adapter	https://www.amazon.com/Facmoqu-Connector-5-4	\$14.39	\$14.39
1	each		Power Cord	https://www.amazon.com/dp/B072BYGKZZ	\$6.86	\$6.86
2	each	255-1052-ND	DSP2A-DC5V 5V Relay Non-Latch DPST-NO(2 Form A)	https://www.digikey.com/en/products/detail/panasonic-relays/255-1052-ND	\$5.29	\$10.58
2	each	Z1014-ND	G5LE-1 DC5 5V Relay Non-Latch SPDT(1 Form C)	https://www.digikey.com/en/products/detail/omron-relays/Z1014-ND	\$1.84	\$3.68
2	each	255-1053-ND	DSP2A-DC12V 12V Relay Non-Latch DPST-NO(2 Form A)	https://www.digikey.com/en/products/detail/panasonic-relays/255-1053-ND	\$6.28	\$12.56
2	each	Z1015-ND	G5LE-1 DC12 12V Relay Non-Latch SPDT(1 Form C)	https://www.digikey.com/en/products/detail/omron-relays/Z1015-ND	\$1.70	\$3.40
1	each		LM2596 Buck Converter	https://www.amazon.com/Maxmoral-Converter-Ad	\$7.99	\$7.99
1	pack of 10		DIP-4 PC817C PC817 opto isolator	https://www.amazon.com/MEETOOT-Transistor-C	\$4.99	\$4.99
1	each	703W-00/54	AC Power Entry Modules PCB	https://www.digikey.com/en/products/detail/qualtek/703W-00/54	\$2.02	2.02
2	each	58-TIL197X-ND	TIL197X Optoisolator	https://www.digikey.com/en/products/detail/isocom/58-TIL197X-ND	\$1.080	\$2.160
2	each	FOD852300-ND	FOD852300 Optoisolator	https://www.digikey.com/en/products/detail/onsemi/FOD852300-ND	\$1.140	\$2.280
10	each	WM7770-ND	2 Position Terminal Block Header	https://www.digikey.com/en/products/detail/molex/WM7770-ND	\$0.459	\$4.590
1	each		120V Electric Tubular Motor for Roller Shades	https://www.ebay.com/itm/113835892439?chn=ps	\$140.380	\$140.380
1	each	486-1632-ND	4435.0004. circuit breaker	https://www.digikey.com/en/products/detail/schurter/486-1632-ND	\$16.570	\$16.570
10	each	1N4001	Diode	https://www.digikey.com/en/products/detail/diotec/1N4001	\$0.073	\$0.730
10	each	486-1172-ND	751.0062, Fuse Clip 10 A 1 Circuit Cartridge Through Hole	https://www.digikey.com/en/products/detail/schurter/486-1172-ND	\$0.219	\$2.190
5	each	5923-5ST400-R-	5ST 400-R, FUSE GLASS 400MA 250VAC 5X20MM	https://www.digikey.com/en/products/detail/bel-fuse/5923-5ST400-R-	\$0.346	\$1.730
10	each	277-1721-ND	Screw Terminal (2 pos)	https://www.digikey.com/en/products/detail/phoenix/277-1721-ND	\$0.620	\$6.200
1	set of 5		Hernan_Tovar-MicroPCB-Gerber Files		\$9.100	\$9.100
1	each		50mm Tube	https://www.aliexpress.us/item/225580067492987	\$15.040	\$15.040
1	each		50mm Tube Aliexpress Shipping (88.5% ≤ 15 days)		\$25.200	\$25.200
1	each		Window Shade Cloth - 8x12ft	https://www.amazon.com/Shatex-Fabric-Sun-Bloc	\$25.930	\$25.930
1	each		Heat Shrink Kit	https://www.amazon.com/Ginsco-580-pcs-Assorte	\$6.990	\$6.990
2	each		Clear Scratch Acrylic Sheet, 12" x 12" x 5/64"	https://www.mcmaster.com/products/acrylic-plastic	\$5.420	\$10.840
			Grand Total			\$336.40