

	Link	#	Price	Shipping	Total	Remarks
Ultrasonic sensor IP67	https://a.aliexpress.com/_r	1	\$9.57	\$4.35	\$13.92	choose the one with trigger, Signal pulse, PWM
Cable Gland M8 stainless	https://a.aliexpress.com/_r	1	\$0.95	\$0.94	\$1.89	Brass are OK as well
Arduino Nano v3 clone micro usb	https://a.aliexpress.com/_r	1	\$2.41	\$1.37	\$3.78	Atmega 238P micro, 16MHz 5V
Micro-USB male solder connector	https://a.aliexpress.com/_r	1	\$1.01	\$1.26	\$2.27	20 pcs, 4 pin, you need 1
Pogo 4 pin usb	https://a.aliexpress.com/_r	1	\$4.61	\$4.74	\$9.35	Black straight
Lipo Charger/5V Boost converter	https://a.aliexpress.com/_r	1	\$2.40	\$1.52	\$3.92	5 pcs, you need 1
Piezzo Button 16mm	https://a.aliexpress.com/_r	1	\$4.36	\$5.64	\$10.00	diameter 16mm; alternative product: https://a.aliexpress.com/_ms2WFO2
Inserts	https://a.aliexpress.com/_r	1	\$1.28	\$1.69	\$2.97	M3, OD=4.2mm, L=5mm, 50pcs, you need 18 pcs
LiPO	https://a.aliexpress.com/_r	1	\$4.91	\$2.84	\$7.75	
8 x 1 WS2812 RGB Full LED Lamp Panel Module 5V	https://a.aliexpress.com/_r	1	\$0.47	\$1.20	\$1.67	black
Seal	local craft shop	1	\$3.00	\$0.00	\$3.00	2mm sheet of EPDM "Moosgummi"
Epoxy						
3d printed enclosure						
M3 x 10 Stainless Steel Button Head Hex screws		18				
Total					\$60.52	

