Components	Cost (\$) We	ight (g)	Power Consumption (W)	Links																				
PCB Board	5	12																						
LEDs (x6)	3.3	3	0.39	https://www.mouser.com/Pri	ductDetail/SparkFun	/COM-11372?qs=1	WyAARYrbSnaCh	xILKigy1Q%3D%3	D&mgh=1&srsitio	=AfmBOopL41yl	vGMtOglarNg8sU	IBgaOBgXfJDAo	4k7PmbHoPp1nik	7MHqTI&gQT=1										
330 Ohm Resistors (x6)	0.6	1.2																						
Humidity Sensor (SEN - 09569)	20.5	0.861	0.0108	https://www.digikey.com/en/	products/detail/sparkt	fun-electronics/SEI	N-09569/5318752																	
Pressure Sensor (015PAAA5)	37.47	1	0.0	https://www.digikey.com/en/	products/detail/honey	well-sensing-and-	productivity-solutio	ns/HSCDANN015	PAAA5/2416018	gclsrc=aw.ds&&u	utm_adgroup=&ut	tm_source=google	e&utm_medium=c	pc&utm_campaign	=PMax%20Shopp	oing Product Hig	%20ROAS%20C	ategories&utm_te	rm=&utm_conter	nt=&utm_id=go_cr	np-20222717502	adg- ad- dev-c	ext- prd-2416018	sig-Cj0KCQjw
Temperature Sensor (TMP36) (x2)	3.2	6	0.0003	https://www.sparkfun.com/te	mperature-sensor-tm	p36.html																		
Micro SD Card OpenLog	17.5	1.5	0.	https://www.sparkfun.com/s	arkfun-openlog-with	headers.html																		
Accelerometer (SEN - 09269)	16.95	4.5	0.0049	https://www.sparkfun.com/s	arkfun-triple-axis-ac	celerometer-break	out-adxl335.html																	
Arduino Board	20	25	0.2	https://www.digikey.com/en/	products/detail/arduin	io/ABX00080/2037	71542?gclsrc=aw.c	is&&utm_adgroup	=&utm_source=g	oogle&utm_medii	um=cpc&utm_can	npaign=PMax%20	Shopping Produ	ct_Low%20ROAS5	%20Categories&ut	tm_term=&utm_ci	ontent=&utm_id=g	o cmp-20243063	506 adg- ad- i	dev-c ext- prd-20	371542 sig-Cj0K0	CQjw4cS-BhDGAF	RIsABg4_J14H5A	Tht1zVgteskN6a
6 Pin Socket Header (x2)	0.52	1.5		https://www.digikey.com/en/	products/detail/w-rth-	elektronik/6130061	11821/16608482?	cdsrc=aw.ds&&uti	m_adgroup=&utm	source=google&	kutm_medium=cpo	c&utm_campaign	=PMax%20Suppli	er_W%C3%BCrth9	%20Elektronik&uti	m_term=&utm_co	ntent=&utm_id=go	cmp-199016779	14 adg- ad- d	ev-c_extprd-166	08482_sig-Cj0KC	Qjw4cS-BhDGAR	IsABg4_J04vAJLt	oFiV1rSlioBY98-
3 Pin Socket Header	0.21	0.75		https://www.digikey.com/en/	products/detail/adam	tech/RS1-03-G/98	832055?gdsrc=aw	ds&&utm_adgrou	p=&utm_source=	google&utm_med	ium=cpc&utm_ca	mpaign=PMax_P	roduct_Connecto	rs%2C%20Intercor	nnects&utm_term=	-&utm_content=&	utm_id=go_cmp-2	0461032180_adg	ad- dev-c ex	t- prd-9832055 s	ig-Cj0KCQjw4cS-l	BhDGARIsABg4_	JOXNROHHD6_Rd	JWg82e8PTSutN
16 Pin Headers	0.87	4		https://www.digikey.com/en/	products/detail/w-rth-	elektronik/6130161	11121/4846854?gc	lsrc=aw.ds&&utm	adgroup=&utm_	source=google&u	tm_medium=cpc8	Sutm_campaign=I	PMax%20Supplie	r_W%C3%BCrth%	20Elektronik&utm	_term=&utm_con	ent=&utm_id=go	cmp-1990167791	4 adg- ad- de	v-c_extprd-4846	854_sig-Cj0KCQj	w4cS-BhDGARIsA	ABg4_J3OLDCdlu	dtvR4mgtspdWy
DIP Socket	0.22	1		https://www.digikey.com/en/	products/detail/te-con	nectivity-amp-con	nectors/1-2199298	3-2/5022039?gclsi	c=aw.ds&&utm_a	dgroup=&utm_so	urce=google&utm	n_medium=cpc&u	tm_campaign=PM	tax%20Supplier_F	ocus%20Supplier	&utm_term=&utm	content=&utm_ic	l=go_cmp-202430	63242 adg- ad-	dev-c_extprd	5022039_sig-Ci0i	CQjw4cS-BhDG/	ARIsABg4_J3ykbb	scPCNcOXONY(
6 Pin Stock Plug Header (x2)	1.38	1.8		https://www.mouser.com/Pro	ductDetail/SparkFun	/PRT-09280?qs=V	WyAARYrbSnZbYI:	2JbCpVjQ%3D%3	ID&mgh=1&utm_i	d=172222153218	&utm_source=goo	gle&utm_medium	=cpc&utm_marke	ting tactic=amerco	orp&gad_source=:	1&gdid=Cj0KCQj	w4cS-BhDGARIs/	ABg4 J2ziYD2Rsp	pb4fbg39PSTGF	RUyx6IBwFEKuSE	yGePZBJh86hDg	ni3MEaAqv4EALv	v wcB	
8 Pin Stock Plug Header (x2)	1.02	2		https://www.mikroe.com/1x8	-stacking-header																			
9V Battery	4.46	45		https://www.digikey.com/en/	products/detail/durac	ell-industrial-opera	tions-inc/9V/21259	959?gclsrc=aw.d	s&&utm_adgroup	&utm_source=g	oogle&utm_mediu	im=cpc&utm_carr	npaign=PMax%20	Shopping Product	Low%20ROAS%	620Categories&ut	m_term=&utm_co	ntent=&utm_id=go	cmp-20243063	506 adg- ad- d	ev-c_extprd-212	59959_sig-Cj0KC	Qjw4cS-BhDGAR	JsABg4_J06Um
Rocker Switch	0.71	2		https://www.digikey.com/en/	products/detail/e-swit	ch/RA1113112R/3	778055?gclsrc=av	ds&&utm_adgrou	ip=&utm_source=	google&utm_me	dium=cpc&utm_ca	ampaign=PMax%	20Shopping Proc	luct_Low%20ROAS	S%20Categories8	utm_term=&utm	content=&utm_id=	go_cmp-2024306	3506 adg- ad-	dev-c_extprd-3	3778055_sig-Cj0K	CQ)w4cS-BhDGA	RIsABg4_J3P2E4	murA-8MgyFgT)
Battery Connector	2.95	3.6		https://www.digikey.com/en/	products/detail/adafru	ult-industries-IIc/80.	/5353577?gclsrc=:	aw.ds&&utm_adgr	oup=&utm_source	e=google&utm_m	edium=cpc&utm_	campaign=PMax	%20Shopping_Pr	oduct_Low%20RO	AS%20Categories	s&utm_term=&utn	_content=&utm_i	d=go_cmp-20243	063506_adgad	- dev-c_extpro	1-5353577_sig-Cj0	KCQjw4cS-BhDG	ARIsABg4_J1Ywl	DgrSA2jWQMiyF
TOTALS	\$136.86	116.711	1.2121																					