

Approx prices as at Mid 2023 -parts qty updates 22/3/2025

	Part no	Notes	Qty	Price	Total	
	Transmitter parts					
IC's	PT2262		1	\$1.00	\$1.00	
	ICM7555IPAZ		2	\$2.00	\$4.00	
	CD4011BE		1	\$1.10	\$1.10	
IC sockets	18 Pin		1	\$0.50	\$0.50	
	14 Pin		1	\$0.36	\$0.36	
	8 Pin		2	\$0.26	\$0.52	
Pin Header	M20-9990445		1	\$0.30	\$0.30	
Dip Switch	78B08		1	\$2.01	\$2.01	
	78B04		1	\$1.73	\$1.73	
Switches	OS102011MA1QS1		2	\$0.71	\$1.42	
Resistors	1M		1	\$0.03	\$0.03	
	220K		1	\$0.03	\$0.03	
	180K		1	\$0.03	\$0.03	
	3.3K		1	\$0.03	\$0.03	
	270K		2	\$0.03	\$0.06	
	100		2	\$0.03	\$0.06	
Resistor Network	4608X-102-103LF		3	\$0.33	\$0.99	
LEDS	5mm red		2	\$0.20	\$0.40	
Capacitors	47uf 16V electrolytic		1	\$0.08	\$0.08	
	0.22uf multilayer ceramic		1	\$0.15	\$0.15	
433Mhz Rx,	https://www.aliexpress.com/item/4000470400845.html?spm=a2g0o.order_list.order_list_main.45.2a5d1802ez0xz0	Only use the transmitter, we use a separate RXB6 module as the receiver	1	\$2.00	\$2.00	
Battery Holder	MP000325	AA*2 PCB mount	1	\$1.25	\$1.25	
Board	JLCPCB		1	\$2.00	\$2.00	
Batteries	Coles		2	\$0.50	\$1.00	
Sistema box	Coles		1	\$2.20	\$2.20	
				Transmitter Total	\$23.25	
	Receiver parts					
IC's	PT2272		1	\$1.00	\$1.00	
	CD4098BE		1	\$1.19	\$1.19	
	CD4511BE		1	\$1.31	\$1.31	
	NE555		1	\$0.60	\$0.60	
	LM358		1	\$1.00	\$1.00	
IC sockets	18 Pin		1	\$0.50	\$0.50	
	16 Pin		2	\$0.39	\$0.78	
	8 Pin		2	\$0.32	\$0.64	
Dip Switch	78B08		1	\$2.01	\$2.01	

	Part no	Notes	Qty	Price	Total	
Resistor Network	4608X-102-103LF	RP1,2 and 5	3	\$0.33	\$0.99	
	4608X-102-271LF	RP3 and 4	2	\$0.33	\$0.66	
					0	
Capacitors	10uf 16V		2	\$0.07	\$0.14	
	100nf ceramic		1	\$0.05	\$0.05	
					0	
Switches	1MS1T6B11M1QE	For the on/off switch	1	\$2.20	\$2.20	
	1MD1T6B11M1QE	Attenuator switches	2	\$2.42	\$4.84	
Resistors	100K		1	\$0.03	\$0.03	
	180K		1	\$0.03	\$0.03	
	22K		1	\$0.03	\$0.03	
	3.9k		1	\$0.03	\$0.03	
	10k		2	\$0.03	\$0.06	
	4.7k		1	\$0.03	\$0.03	
	5.6k		1	\$0.03	\$0.03	
	56 ohm		1	\$0.03	\$0.03	
7 Segment display	SC56-11SRWA	or equivalent common cathode 7 segment display	1	\$2.18	\$2.18	
Speaker	https://www.aliexpress.com/item/1005005500335110.html?spm=a2g0o.productlist.main.1.3b5f549eQikYiE&algo_pvid=7cdf1adf-7690-4250-8dbb-6bd3dfa661af&algo_exp_id=7cdf1adf-7690-4250-8dbb-6bd3dfa661af-0&pdp_npi=4@dis!AUD!4.80!2.40!!!22.57!11.28!@21032dcb17153287558682025ec231!12000033326337823!sealAU!4177334621!&curPageLogUId=jSm4NI4JWCWU&utp_aram-url=scene:search query_from:	Sourced Aliexpress - 2307 8ohm 1W speaker	1	\$7.23	\$7.23	
433Mhz RXB6 RX	https://www.aliexpress.com/item/32714431287.html?spm=a2g0o.order_list.order_list_main.5.61191802Ngzkz7		1	\$2.00	\$2.00	
Battery Holder	MP000326	3*AA	1	\$2.24	\$2.24	
Standoffs	https://www.aliexpress.com/p/order/index.html?spm=a2g0o.detail.headerAcount.2.1ae7unbhunbheQ	M3 -11mm Male/female (packet of 50) Need 4 standoffs per receiver	4	\$0.36	\$1.44	
	https://www.aliexpress.com/item/1005005088910109.html?spm=a2g0o.order_detail.order_detail_item.7.3f50f19cPsCYUF	M3 - 20mm Female/Female (Packet of 50) Need 4 standoffs per receiver	4	\$0.36	\$1.44	
Hammond Boxes	1590B2BK	Receiver	1	\$19.68	\$19.68	
	1590LBBK	Attenuator	1	\$13.98	\$13.98	
BNC	5-1634523-1	Panel mount BNC socket	3	\$2.04	\$6.12	
	MC002843	BNC plug	3	\$1.25	\$3.75	
	BNC male to Male		1	\$2.20	\$2.20	
					0	
Board	JLPCPB		1	\$2.00	\$2.00	
Misc	Coax, old tape measure, wood, screws		1	\$10.00	\$10.00	
Batteries	Coles		3	\$0.50	\$1.50	
				Receiver Total	\$93.95	