

LetsGO Partlist

Part	Decription	Specification	Number	Price/pcs. in CHF	Price in CHF	Supplier	Part.Nr..
A1	RF Solutions Antenne FLEXI-SMA90-868 SMA, 868MHz		1	9.5	9.5	RS Components	542-563
AE1	SMA-Buchse, 50Ω 90°, Durchsteckmontage, Löt-Anschluss, 0 → 3GHz, Koaxial		1	4.6	4.6	RS Components	616-3400
C1	Elko 0.1uF 50V		1	0.1	0.1	---	
D1	1N4148 Diode		1	0.1	0.1	---	
D2-D7	Vishay Zenerdiode 3.6V / 500 mW, DO-35 2-Pin		6	0.1	0.6	---	
D8	5mm LED Transmit (Or DualLED if you don't use the LED within SW2)		1	0.5	0.5	---	
Enclosure					0		
J-MIDI-	RS Pro DIN-Buchse Buchse gerade, 5-polig, 100 V ac, 4A		2	4.7	9.4	RS Components	490-983
J1+J2	Klinkenbuchse, 6,35 mm, Lötanschluss, Gehäusemontage, KLBP 3, 3, --polig	Or XLR3 Male	2	3.8	7.6	RS Components	139-1969
Print	Laborprint		1	5	5	---	
R1	220 OHM +/- 1% 1/4 Watt Widerstand		1	0.1	0.1	---	
R13 + R14	150 OHM +/- 1% 1/4 Watt Widerstand		2	0.1	0.2	---	
R2	470 OHM +/- 1% 1/4 Watt Widerstand		1	0.1	0.1	---	
R3 + R4	47 OHM +/- 1% 1/4 Watt Widerstand		2	0.1	0.2	---	
R5 - R13	10kOHM +/- 1% 1/4 Watt Widerstand		9	0.1	0.9	---	
S7 - S9	RS Pro Kippschalter 1-polig Ein-Ein, 5 A @ 250 V ac		3	1.45	4.35	RS Components	734-7101
Screws etc.	Schrauben, Lötzinn usw.		1	5	5	---	
SW2	Drucktaster schwarz, R18L-B4P-M3-K-G, Taiway	with LED (V1) included	1	3.5	3.5	Distrelec	300-23-591
SW3	Drucktaster rot, R18-B4P-M3-R, Taiway		1	4.8	4.8	Distrelec	300-23-586
SW4-SW7	Drucktaster schwarz, R18-B4P-M3-K, Taiway		6	3.3	19.8	Distrelec	300-23-587
U1	Teensy 3.2 AVR Board inkl. Montagekit		1	26	26	Reichelt	TEENSY 3.2
U2	Teensy Audio Board		1	22	22	Reichelt	TEENSYSHD AUDIO
U3	RF Solutions Fernbediensystem KAPPA-T868, Empfänger 869.5MHz FM		1	21.6	21.6	RS Components	111-0161
U4	6N138 Optokoppler		1	0.7	0.7	Reichelt	6N 138 OPTOKOPPLER
Ux	RF Solutions Elite Remote FOBBER 8T4		1	23	23	RS Components	125-8175
W1	USB-A - Micro Kabel 0.1m		1	9	9	RS Components	
X1	USB-Steckverbinder 2.0, Buchse, gerade, Tafelmontage		1	7.25	7.25	RS Components	124-6393
Total Costs					185.9		