

#	Part	Model	Pcs	Cost/pcs w/o VAT, EUR	Total, EUR	VAT 22%, EUR	
1	PLL1_2	MAX2871ETJ+	2	9.22	18.44	22.4968	
2	PLL_2_3_4	Si5351	1	1.12	1.12	1.3664	
3	Balun	CX2156NL	2	1.65	3.3	4.026	<-mouser.com
4	27 MHz TCXO	FOX924B-27.000	1	1.99	1.99	2.4278	<-mouser.com
5	RF switch	BGS125N6	1	0.6	0.6	0.732	<-change this
6	RF switch	F2972NEGK	2	1.32	2.64	3.2208	<-mouser.com
7	RF switch	HMC336	2	6.5	13	15.86	
8	Mixer 1	LTC5510IUF#PBF	3	10.18	30.54	37.2588	
9	Mixer 2	LT5560	2	2.93	5.86	7.1492	
10	Diff ADC amp	THS4531A	2	3.34	6.68	8.1496	<-check AD8137WYCPZ-R7 (1.5 EUR)
11	RF amp	TRF37A73	1	1.8	1.8	2.196	
12	RF att	RFSA3714SR	1	4.14	4.14	5.0508	<-mouser.com
13	EEPROM	M24C02-WMN6P	1	0.5	0.5	0.61	
14	MCU	STM32L496RET6	1	8.7	8.7	10.614	
15	LCD	2.4"240x320 SPI +ILI9341	1	6	6	7.32	<--ebay.com
16	R/C/L/&other passives		1	10	10	12.2	
17	RF shield	571-2118728-2 + 571-2118727-4	2	1.748	3.496	4.26512	<--mouser.com
18	PSU,LDO	LP5912	6	0.838	5.028	6.13416	<--mouser.com
19	PSU, SMPSU	TPS62140ARGTT	1	2.25	2.25	2.745	
20	PSU,Inductor	IHLP1212BZER2R2M11	1	1.39	1.39	1.6958	
21	PSU, Charger	MCP73833-AMI/MF	1	0.713	0.713	0.86986	
22	Mosfet switches	PMN34UP	5	0.328	1.64	2.0008	
23	Inverter gate	M74VHC1GT14DFT1G	2	0.238	0.476	0.58072	
24	Ref. Buffer	LMH6559	1	1.96	1.96	2.3912	
25	Batt, Li-Po	AKY0323	1	7	7	8.54	<--salvats.lv
26	Korpuss		1	10	10	12.2	<--ebay.com
27	RF Konektori,SMA edge	142-0701-871	2	5.35	10.7	13.054	
28	PCB	4-layer	2	20	40	48.8	<--osh park
29	Soldering materials		1	1	1	1.22	
30	Misc, Rotary encoder	EC11B15242AE	1	2.91	2.91	3.5502	
31	Misc, micro SD card slot	503182-1853	1	2.63	2.63	3.2086	<--ir daudz lētāki
32	Misc, mini usb con	67503-1230	1	0.884	0.884	1.07848	
33	Misc, buzzer	MCKP12-G185B-3709	1	0.356	0.356	0.43432	
34	Misc, SD karte	4 GB	1	5	5	6.1	<-- 1a.lv
35	Misc	pushbutton, headers,etc	1	2	2	2.44	

TOTAL: **261.98646** EUR

3xTOTAL: **785.95938** EUR