Item	Name / Description	Package	Designator on schematic	Quantity	Unit Price [Eur]	Part Number	Other
1	NXP LPC1769FBD100 - 32-bit ARM Cortex-M3	LQFP-100	U1	1	10,16	771-LPC1769FBD100551	Mouser
2	Texas Instruments TRS3232CDR RS-232	SOIC 16 Narrow	U2	1	1,62	595-TRS3232CDR	Mouser
3	Adesto Technologies AT45DB321E-SHF-T	SOIC (EIAJ) 8S2 8	U3	1	2,57	988-AT45DB321E-SHF-T	Mouser
4	Texas Instruments DP83848CVV PHY 10/100	LQFP-48	U5	1	4,69	926-DP83848CVVX/NOPB	Mouser
5	Texas Instruments LM2671M-3.3 Step Down	SOIC-8 Narrow	U6	1	2,83	926-LM2671MX33NOPB	Mouser
6	LINK-PP LPJ4514GENL - Ethernet connector	/	P4	1	1,8	/	LINK-PP
7	SMT Male Header IDC Connector 1.27mm 2x5 pin	/	P2	1	0,5	171560426679	Ebay
8	USB Type-B Right Angle Female Connector	/	P3	1	0,5	280782705985	Ebay
9	RS-232 Female Serial Connector DB9	/	P1	1	0,2	300944843046	Ebay
10	5.5MM x 2.5MM Female DC Connector	/	P7	1	0,2	161271021525	Ebay
11	3.81mm 2 pin Male Terminal Block Vertical	/	P8	1	0,25	301017793034	Ebay
12	2.54mm 2 pin Male Header Jumper	/	W1	1	0,1	170910122061	Ebay
13	2.54mm 2x8 pin IDC Female Header Connector	/	P6	1	0,15	171048488166	Ebay
14	2.54mm 2x4 pin IDC Female Header Connector	/	P5	1	0,15	171046688738	Ebay
15	Tactile Push Button 6x6mm Right Angle	/	S1	1	0,1	370412390814	Ebay
16	1N5819 SS14 Schottky Diode SMD	SS14	D6, D7, D9	3	0,02	191194484047	Ebay
17	3mm LED Red	/	D1, D2, D3, D4, D5, D8	6	0,001	290809722053	Ebay
18	12 MHz SMD Crystal 5032 5x3.2mm	5032	Y2	1	0,25	331220814055	Ebay
19	32.768 kHz SMD Crystal FC-135	FC-135 3.2x1.5mm	Y1	1	0,25	231291006714	Ebay
20	50 MHz SMD Oscillator ACT9200 5x7mm	ACT9200 5x7mm	Y3	1	0,8	121367170907	Ebay
23	3.6V DC 0.22F Supercapacitor	Bulk	BT1	1	2,4	598-EDLRD224H3R6C	Mouser
24	220uF 16V Aluminium Electrolytic Capacitor 6.3x7.7mm	/	C22, C24	2	0,2	271673966101	Ebay
25	100nF	0603	C1, C2, C3, C4, C9, C10, C11, C14, C15, C16, C17, C18, C19,	15	0,002	/	/
26	22pF	0603	C5, C6, C7, C8	4	0,002	/	/
27	18pF	0603	C12, C13	2	0,002	/	/
28	1uF	0603	C20	1	0,002	/	/
29	10nF	0603	C21	1	0,002	/	/
30	10k	0603	R1, R3, R4, R5, R6, R7, R8, R29	8	0,002	/	/
31	1k	0603	R9	1	0,002	/	/
32	470R	0603	R10, R11, R12, R13, R14, R25, R26, R36	8	0,002	/	/
33	1k5	0603	R16	1	0,002	/	/
34	33R	0603	R17, R18	1	0,002	/	/
34	75R 1%	0603	R19, R24, R27, R28	4	0,002	/	/
35	49R9 1%	0603	R20, R21, R22, R23	4	0,002	/	/
36	2k2	0603	R30, R31, R32, R33, R34	5	0,002	/	/
37	4k7	0603	R35	1	0,002	/	/
38	50R	0805	R15	1	0,002	/	/
	All elements				**30,1**		
	2Layer PCB 10cm x 15cm 1.6mm Green			**1**	**8,8**	**/**	**iTeadStudio**
			TOTAL IN EUROS:		**38,9**		