

# Central Unit for Alarm System

IN.SCT0001.01      Revision: 2.0

Bill Of Materials      March 8,2006

Item	Qty	Reference	Part	Description	Supplier	Code
1	1	BT1	LITIO - 3V		DISTRELEC	970438
2	22	C1,C2,C3,C4,C5,C7,C8,C9,C14,C15,C16,C17,C20,C49,C51,C56,C65,C66,C67,C69,C71,C81	0.1u	Package SMD 0805		
3	2	C18,C6	470n	Package SMD 0805		
4	4	C10,C11,C22,C23	22p	Package SMD 0805		
5	2	C78,C12	47u		DISTRELEC	811002
6	2	C79,C13	100u		DISTRELEC	811011
7	14	C45,C46,C47,C48,C50,C52,C53,C54,C55,C57,C58,C59,C60,C80	10n	Package SMD 0805		
8	6	C61,C62,C63,C70,C72,C73	100n	Package SMD 0805		
9	2	C64,C76	1U		DISTRELEC	811017
10	3	C68,C74,C75	0.1		DISTRELEC	812105
11	1	D1	1N4148			
12	10	D5,D12,D15,D16,D17,D18,D20,D21,D22	BAT 54J - SOD323		ST	BAT54J
13	3	D7,D3,D2	LED SMD	Package SMD 0805		
14	3	D4,D6,D19	ESDA14V2-4BP6		ST	ESDA14V2BP6
15	2	D13,D14	DA108S1		ST	DA108S1Z
16	11	J1,J3,J8,J9,J12,J13,J14,J33,J42,SW2	CONNETTORE	STRIP LINE 100 MILS DRITTA		
17	1	J16,J34,J35,	CONNETTORE	STRIP LINE 100 MILS 90 GRADI		
18	1	J2	CONNETTORE P.S.		RS	245-4639
19	2	J15,J4	CONNETTORE ICC	APM MODE 10 POLI	RS	461-742
20	21	J5,J6,J7,J11,J13,J20,J21,J22,J23,J24,J25,J26,J27,J28,J28,J30,J36,J37,J39,J40,J41	MORSETTI MINI	2 poli	RS	220-4260
21	2	J31,J32	MORSETTI MINI	3 poli	RS	220-4276
22	1	K1	RELAY Omron		RS	376-600
23	2	LS2,LS1	BUZZER		RS	114-6618
24	1	P1	RS232	PRESA 9 poli	RS	495-9760
25	12	Q5,Q6,Q7,Q8,Q9,Q10,Q11,Q12,Q13,Q20,Q21,Q24	SMP100LC-8		ST	SMP100LC-8
26	10	Q14,Q15,Q16,Q17,Q18,Q19,Q22,Q25,Q26,Q35	2STR1215		ST	2STR1215
27	10	RT1,RT2,RT3,RT4,RT5,RT6,RT7,RT8,RT9,RT10	PTC 13 ohm		RS	496-2441
28	2	R9,R1	1.2K	Package SMD 0805		
29	2	R40,R72	1.5K	Package SMD 0805		
30	1	R2	2.8K	Package SMD 0805		
31	2	R6,R3	100K	Package SMD 0805		
32	2	R7,R4	10K	Package SMD 0805		
33	21	R11,R12,R13,R14,R28,R29,R30,R31,R51,R52,R53,R54,R63,R64,R65,R66,R67,R69,R71,R75,R116	22K	Package SMD 0805		
34	10	R32,R33,R38,R39,R41,R43,R44,R49,R50,R74	1K	Package SMD 0805		
35	14	R34,R35,R36,R37,R45,R46,R47,R48,R73,R77,R82,R84,R85,R117	12K	Package SMD 0805		
36	10	R55,R56,R57,R58,R59,R60,R61,R62,R78	15K	Package SMD 0805		
37	2	R68,R70	120	Package SMD 0805		
38	2	R80,R79	13 1/4Watt	Package SMD 1206		
39	1	R81	5K	Package SMD 0805		
40	1	R83	8.2K	Package SMD 0805		
41	1	SW1	PUSHBUTTON	DTSMW69N	RS	378-6577
42	2	U6,U1	ST72321/TQFP44		ST	72F321J9T3\$A3
43	3	U2,U5,U17	ST485		ST	ST485ABDR\$01
44	2	U7,U3	M95256		ST	M95256-WMN6P
45	1	U18	LD2981 SERIES		ST	LD2981ABU50TR
46	1	U4	LF50CDT		ST	LF50CDT
47	3	U12,U19,U20	BAT54SW		ST	BAT54SWFILMJ
48	1	U13	VN340SP (SSR)		ST	VN340SP-33-E
49	1	U14	M41ST95W-MX		ST	M41ST95WWMX6E
50	1	U15	ST2378ETT		ST	ST2378ETT\$B1
51	1	U16	ST3232E		ST	ST3232EBD
52	2	Y2,Y1	16 MHz	Package SMD	RS	472-0562
53	1	N/A (not on PCB)	TASTIERA (4X4)	AUTOADESIVA	RS	130-404
54	1	N/A (not on PCB)	LCD 2x16 - BACKLIGHT	PCB RIDOTTO	RS	294-8774