

GENERAL PART LIST CK3000e_CM_04_H_10					25/09/2003				
No.	ref schema	Designation	Qty	Vendor's ref	Manufacturer	Vendor Packaging	Soldering Sde srce	Appro	proto
A Integrated circuits									
1	U7	Module BT	1	ROK 104 001	Ericsson	LGA	SMT	Parrot	ok
2	U1	superviseur d'alimentation	1	1 MCP809-315	Microchip	ss023-3		SAE	ok
3	U3	1Mbit ram	1	1 AS7C31024-12TC	Alliance	32tsop1	SMT	une seule	Parrot non
4	U9	DC-DC Regulator	1	1 MC34063ABD	STM	so8	SMT	SAE	ok
5	U2	Digital Signal Processor	1	1 PARROT_CHIP	Parrot	tdp100	SMT	Parrot	ok
6	U4	8M Flash	1	1 MX29LV8008BI-90	Macronix	tsop48	SMT	oui	Parrot ok
7	U6	Codec	1	1 MC145483SD	Motorola	ss020	SMT	SAE	ok
8	U8	Speaker power amplifier	1	1 TDA7233	STM	SO8	SMT	SAE	ok
B Passive components									
B.1 Capacitors									
				C	V	h x d			
9	C1,C30	100uF_6.3V	2	2100uF 6.3V 5,4x6,2		COSMD_D	SMT	SAE	ok
10	C10	100uF_6.3V	1	1100uF 6.3V 5,4x6,2		COSMD_D		SAE	ok
11	C2,C3,C4,C5,C6,C7,C8,C9,C11, C51, C54	100nF_16V	21			0603	SMT	SAE	ok
12	C18,C20,C21,C23,C31, C38,C39, C48, C50, C56	220uF_6V	1	1220uF 6V 6,3x6,3		COSMD_6,3	SMT	SAE	ok
13	C12	10nF_16V	3			0603	SMT	SAE	ok
14	C19	470uF_25V	1	1470uF 25V 10,2x10		COSMD_G	SMT	SAE	ok
15	C41	470uF_16V	1	1470uF 16V 10,2x10		COSMD_G		SAE	ok
16	C22	1uF_25V	1			1206	SMT	SAE	ok
17	C15,C16,C17	33uF_16V	3			0603	SMT	SAE	ok
18	C24	560uF_6.3V	1			0603	SMT	SAE	ok
19	C25,C26,C34,C35,C40, C42, C53	22uF_6.3V	7			0603	SMT	SAE	ok
20	C44	10uF	1	110uF 6.3V 4,0x5,4		COSMD_B	SMT	SAE	ok
21	C45	2,2uF	1			1206	SMT	SAE	ok
22	C46	NU_560pF	1			0603	SMT	SAE	NU
23	C47, C52	100pF	2			0603	SMT	SAE	ok
24	C59	4,7uF_25V	1			1206	SMT	SAE	ok
25	C60	68pF	1			0603	SMT	SAE	ok
26	C61	470nF	1			0603	SMT	SAE	ok
B.2 Diodes									
27	D2	Diode bleue	1	1 HEB1105	Stanley	1206	SMT	SAE	ok
28	D1	Diode	1	1 SMCJ115A	PHIL/ONS	DO 214AB	SMT	SAE	ok
29	D5, D6	Double Diode	2	2 BAW56/SOT	PHIL/ONS	SOT-23	SMT	SAE	ok
30	D3	diode	1	1 MBRA140	ON SEMI	SMA	SMT	SAE	ok
B.3 Resistors									
31	RR1,RR2,RR3,RR4,RR5,RR6, RR7	R04,7k	7			1206	SMT	SAE	ok
32	R44, R80	330k	2			0603	SMT	SAE	ok
33	R100	0R47	1			0805	SMT	SAE	ok
34	R6	10	1			0603	SMT	SAE	ok
35	R19, R25, R71, R76, R77, R55	3.3K	6			0603	SMT	SAE	ok
36	R31,R33,R35, R34, R95, R97, R99	4.7K	15			0603	SMT	SAE	ok
37	R38, R54,R60,R82,R83, R89, R90, R24	82K_1%	1			0603	SMT	SAE	ok
38	R102	100k	1			0603	SMT	SAE	ok
39	R22, R91	39k	2			0603	SMT	SAE	ok
40	R23	4,7M	1			0603	SMT	SAE	ok
41	R17,R59, R39, R40, R61, R62, R69	10K	7			0603	SMT	SAE	ok
42	R78, R84	100K	2			0603	SMT	SAE	ok
43	R12,R14,R41, R81, R86, R21, R45	1K	7			0603	SMT	SAE	ok
44	R34	1Meg	1			0603	SMT	SAE	ok
45	R29, R85	15k	2			0603	SMT	SAE	ok
46	R65	NU_3,3k	1			0603	SMT	SAE	NU
47	R58, R70	390	2			0603	SMT	SAE	ok
48	R63, R66, R67, R68	0R	4			0603	SMT	SAE	ok
49	R57	22k	1			0603	SMT	SAE	ok
50	R42, R46, R93, R96, R98, R26, R27,R28	NU_4,7k	8			0603	SMT	SAE	NU
51	R64, R73	NU_0R	2			0603	SMT	SAE	NU
52	R11, R72	330	2			0603	SMT	SAE	ok
53	R70, R43	82k	2			0603	SMT	SAE	ok
54	R37	470	1			0603	SMT	SAE	ok
B.4 Other									
55	X1	Crystal 32.768KHz; 100ppm; 20pF	1	1 ACT200	ACT	ACAL		oui	SAE
56	X2	Crystal 8.192 MHz; 100ppm; 20pF	1	1 HC49US_SMX	ACT	ACAL		oui	SAE
57	L1	Self 10uH	1	1 B82462-A4103-M	EPCOS		SMT	SAE	ok
58	L2, L3	ferrite	2	2 BLM21A102S	murata	0805	SMT	SAE	ok
59	L4	self 330uH	1	1 LQH55DN331M03	Murata		SMT	SAE	ok
60	L5	self 68uH	1	1 ELL6RH680M	Panasonic		SMT	SAE	ok
61	Q7, Q8, Q9	NPN Transistor	3	1 BC847BLT1	PHIL/ONS	so123	SMT	SAE	ok
62	Q4	PNP Transistor	1	1 BC857BLT1	PHIL/ONS	so123	SMT	SAE	ok
C Electromecanical									
63		PCB Logic 1.6mm thickness;	1	1 CK3000e_CM					SAE
64			1	PWM-9745-3C363-7GD1					
65		Microphone + JST harness	1	with JST harness	Vansonic				SAE
66	J5	Speaker header	1	1 S2B_ZR_SM3A_TF	JST	JST	SMT	SAE	ok
67	J4	Microphone header	1	1 S2B_ZR_SM3A_TF	JST	JST	SMT	SAE	ok
68	J1	Power supply header	1	1 S2B_ZR_SM3A_TF	JST	JST	SMT	SAE	ok
69	J6	stereo jack	1	1 STM-25084C	SEE-PLUS	??	jack-4	SAE	non
70		Speaker	1	1 90CS08MX - 75BD1	Hy-Q international			SAE	ok
71	SW1, SW2	Vertical TACT SWITCH	2	2 TSS 327 JG	Knitter		SMT	oui	SAE
72	SW3, SW4	Horizontal TACT SWITCH	2	2 TSS 4-RA	Knitter		SMT	oui	SAE
73		Fuse (800mA/250V)	1	1 F1 Action Rapide 800mA/250V				SAE	ok
74		External RF filtering Microphone	1	1 ??	Konect			Parrot	
D Mechanical									
75	Top Case	Top Case	1					Parrot	
76	Bottom Case	Bottom Case	1					Parrot	
77	Front Top Case	Front Top Case	1					Parrot	
78	Buttons	Buttons (Send/End)	1					Parrot	
79	Volume Control Buttons	Volume Control Buttons	1					Parrot	
80	Micro Rubber Casing	Mic housing	1					Parrot	
81	LED Top	LED light blue guide	1					Parrot	
82	Dome	Dome	1					Parrot	
83	Wires+ housing	Wires (AWG#28)+ Female Connect;	2	2 ZHR-2	JST	JST		SAE	
84	Screw for the case	self-tapping screw 2.3mmx10mm tor	3					SAE	
85	Screw for the Dome	self-tapping screw 2.0mmx6mm	4					SAE	
86	Front Washer	Front Washer	1					Parrot	
87	Side Spring	Side Spring	1					Parrot	
88	Front Pin	Front Pin	1					Parrot	
89	Spring Col	Spring Col	1					Parrot	
90	Col front	Col front	1					Parrot	
91	Sticker case celalu	Sticker case celalu	1					SAE	
92	Bludged rubber Sticker	Bludged rubber Sticker	1					SAE	
93	Case painting	Case painting	1					SAE	
94	Button painting	Button painting	1					SAE	
E Packaging									
95	Blister's Upper shell	Blister's Upper shell	1					Parrot	
96	Blister's Lower shell	Blister's Lower shell	1					Parrot	
97	Front oval card	Front card	1					Parrot	
98	Rear oval card	Rear card	1					Parrot	
99	adhesive for front card 10x20	adhesive for front card	2					SAE	
100	adhesive for rear card 10x20	adhesive for rear card	1					SAE	
101	shipping box	shipping box	1					SAE	
102	sticker for shipping box	sticker for shipping box	1					SAE	
103	User's manual	User's manual	1					Parrot	