

COLOR (CA) MODULE

PARTS LIST

MODEL 명 : CM-240G (COLOR CAMERA)

작 성 일 : 1999. 1. 11

결	DRAWN	PLANNED	CHECKED	CHECKED	APPROVED
제					

개 발 부

WOJU COMMUNICATIONS CO.,
LTD.
FCC ID: KN3 910C-924C
EXHIBIT #: CA

배포처 : 구매 품관 생기 생산 외주 자재 영업

MODEL		SECTION		PARTS LIST (ELECTRICAL PARTS)						DRAWN	PLANNED	CHECKED	APPROVED
CM-240G		COLOR MODULE		DATE : 99. 1 . 11									
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK			SUPPLY	
1		IC CHIP	LR38269		EA	1			IC6			SHARP	
2		IC CHIP	IR3Y38M		EA	1			IC11			"	
3		IC CHIP	LR36685		EA	1			IC1			"	
4		IC CHIP	RN5RG33A(SOT-23-5)		EA	1			IC2			ASIAC디자인	
5		IC CHIP	KA78L15		EA	1			IC8			K, E, C	
6		IC CHIP	MM1031XM (VIDEO AMP 6dB)		EA	1			IC4			TEL IN KOR	
7		IC CHIP	NJM2360 (DC-DC CONVERTER)		EA	1			IC3			기양 상사	
8		IC CHIP	AT24C02(EEPROM)		EA	1			IC7			ATMEL	
9		IC	LZ2313(E1A) or LZ2323(CCIR)		EA	1			IC12			SHARP	
10		IC CHIP	74ACT86, TC74VHC86		EA	1			IC5				
11													
12		TR CHIP	KSC1623 or KTC3875		EA	3			Q2, 4, 6			삼성, KEC	
13		TR CHIP	KSA812 or KTA1504		EA	3			Q1, 3, 5			"	
14													
15		DIODE CHIP	MA111		EA	6			D1, 3, 4, 6, 9, 10			MATSUSHITA	
16		DIODE CHIP	KDS226 or DAN121		EA	3			D5, 7, 8			K, E, C	
17		V. RESISTOR	20K		EA	1			VR1			대 일	
18		ZENER DIODE CHIP	9.1V(SOT-23)		EA	1			ZD1			KEC	
19		CRYSTAL	28.63636MHz (ATS/49-U, E1A)		EA	1			X1				
20		CRYSTAL	28.3750 MHz (ATS/49-U, CCIR)		EA	1			X1			한신 전자	
21		RESISTOR CARBON FILM CHIP	000-J (0Ω, ")		EA	1			R48			"	
22		RESISTOR CARBON FILM CHIP	220-J (22Ω, ")		EA	3			R8, 42, 45			한. 대. 전	
23		RESISTOR CARBON FILM CHIP	100-J (10Ω, ")		EA	1			R20			"	
24		RESISTOR CARBON FILM CHIP	750-J (75Ω, ")		EA	2			R15, 16			"	
DATE		REVISION		SIGN		DATE		REVISION		SIGN		PAGE	
												1/4	
NOTE		WOOJU COMMUNICATIONS CO., LTD. FCC ID: KN3 910C-924C EXHIBIT #: <u>6B</u>											

(주) 우 주 통 신

MODEL		SECTION		PARTS LIST (ELECTRICAL PARTS)					DATE : 99. 1. 11		DRAWN	PLANNED	CHECKED	APPROVED
CM-240G		COLOR MODULE												
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK				SUPPLY	
1		RESISTOR CARBON FILM CHIP	101 -J (100Ω, 1608)		EA	3			R11, 12, 28				한, 대, 전, .	
2		RESISTOR CARBON FILM CHIP	471 -J (470Ω, ")		EA	2			R22, 23				"	
3		RESISTOR CARBON FILM CHIP	102 -J (1K Ω, ")		EA	4			R3, 21, 25,				"	
4		RESISTOR CARBON FILM CHIP	122 -J (1, 2KΩ, ")		EA	1			R9				"	
5		RESISTOR CARBON FILM CHIP	182 -J (1, 8KΩ, ")		EA	1			R47				"	
6		RESISTOR CARBON FILM CHIP	362 -J (3, 6KΩ, ")		EA	1			R7				"	
7		RESISTOR CARBON FILM CHIP	392 -J (3, 9KΩ, ")		EA	1			R17				"	
8		RESISTOR CARBON FILM CHIP	472 -J (4, 7KΩ, ")		EA	1			R19				"	
9		RESISTOR CARBON FILM CHIP	682 -J (6, 8KΩ, ")		EA	1			R14				"	
10		RESISTOR CARBON FILM CHIP	103 -J (10KΩ, ")		EA	3			R2, 49, 53				"	
11		RESISTOR CARBON FILM CHIP	223 -J (22KΩ, ")		EA	4			R24, 26, 29, 41				"	
12		RESISTOR CARBON FILM CHIP	473 -J (47KΩ, ")		EA	2			R13, 18				"	
13		RESISTOR CARBON FILM CHIP	104 -J (100KΩ, ")		EA	1			R46				"	
14		RESISTOR CARBON FILM CHIP	474 -J (47KΩ, ")		EA	1			R27				"	
15		RESISTOR CARBON FILM CHIP	105 -J (1MΩ, ")		EA	3			R4, 43, 52					
16		RESISTOR CARBON FILM CHIP	271 -J (270Ω 2012)		EA	2			R1, 44					
17		RESISTOR CARBON FILM CHIP	272-J (2, 7K ,1608)		EA	1			R50					
18														
19														
20		CERAMIC CAPACITOR CHIP	102 (1608)		EA	1			C11					
21		CERAMIC CAPACITOR CHIP	103 (1608)		EA	3			17, 31				태산 전자	
22		CERAMIC CAPACITOR CHIP	104 (1608)		EA	32			C3, 5, 8, 9, 10, 22, 27, 28, 30, 32, 33, 35				"	
23									38, 39, 41, 42, 43, 44, 46, 47, 51, 57, 59				"	
24									61, 63, 66, 67, 68, 69, 72				"	
25		CERAMIC CAPACITOR CHIP	105 (1608)		EA	5			C19, 25, 37, 36, 40				"	
DATE		REVISION		SIGN	DATE		REVISION		SIGN		PAGE			
NOTE													2/4	
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FCC ID: KN3 910C-924C

EXHIBIT #: lec

(주) 우주통신

MODEL	SECTION	DRAWN	PLANNED	CHECKED	APPROVED
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CM-240G		COLOR MODULE		PARTS LIST (ELECTRICAL PARTS)					DATE : 99. 1 . 11					
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK	SUPPLY				
1		CERAMIC CAPACITOR CHIP	120 (12P,1608)		EA	1			C52	태산 전자				
2		CERAMIC CAPACITOR CHIP	474 (1608)		EA	1			C15	"				
3		CERAMIC CAPACITOR CHIP	180 (18P,1608)		EA	1			C53	"				
4		CERAMIC CAPACITOR CHIP	331 (330P,1608)		EA	1			C20	"				
5														
6		COIL INDUCTOR CHIP	F1-A2012-472J /4.7uH(2012)		EA	1			L1	에스카통상				
7		COIL INDUCTOR CHIP	F1-A2012-102J/10uH (2012)		EA	7			L2, 3, 5, 6, 7, 8, 9	"				
8														
9		COIL INDUCTOR	221 (220uH, NORMAL TYPE)		EA	1			L4	성화 전자				
10		COIL INDUCTOR(NORMAL, 4φ)	101 (100uH, RESISTER TYPE)		EA	1			L10	"				
11														
12		TANTAL CAPACITOR CHIP	1 /25 (3216)		EA	2			C70					
13		TANTAL CAPACITOR CHIP	10/6,3 (3216)		EA	10			C6, 7, 23, 34, 45, 48, 50, 73, 74, 76	태원 통상				
14		TANTAL CAPACITOR CHIP	22/7 (3528)		EA	4			C4, 18	"				
15		TANTAL CAPACITOR CHIP	10/16 (3528)		EA	6			C1, 2, 14, 21, 58, 65	"				
16		TANTAL CAPACITOR CHIP	100/7 (6042)		EA	1			C26	"				
17		TANTAL CAPACITOR CHIP	4,7/25 (3216)		EA	4			C13, 61, 62, 64	"				
18														
19														
20		ELECTRYIC CAPACITOR	33uF/16		EA	2			C16, 56	양원(SANYO)				
21		ELECTRYIC CAPACITOR	220uF/6,3		EA	2			C54, c60	삼 영				
22		ELECIRYIC CAPACITOR	470uF/16V(≧) TYPE)		EA	1			C55	"				
23														
24														
25														
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WOOJU COMMUNICATIONS CO., LTD. FCC ID: KN3 910C-924C EXHIBIT #: <u>65</u>												(주) 우 주 통 신		
MODEL		SECTION				DRAWN		PLANNED		CHECKED		APPROVED		

CM-240G		COLOR MODULE		PARTS LIST (ELECTRICAL PARTS)					DATE : 99, 1, 11							
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK				SUPPLY			
1		TRIMER CHIP	30P		EA	1			VC1				APRO			
2		CCD RUBBER		CM-107	EA	1										
3		OLPF	SV-529MM	CM-107	EA	1							해동실업			
4		FILTER HOLDER	COLOR FILTER HOLDER	CM-107	EA	1							태 일			
5		WAFER	2P(2mm PICH)		EA	2							고 려			
6		LENS HOLDER		CM-107	EA	1										
7		SEMI SCREW	(-)M2.0 * 3.0 BLACK	CM-107	EA	1							태 일			
8		LABEL	NTSC/PAL		EA	1							제일기획			
9		PCB	1조3면 54 * 38 * 1T		EA	1							안 풍			
10		PCB	1조3면 42 * 35 * 1T		EA	1										
11		TAPPING SCREW	PHT 2 * 6	CM-107	EA	2							은 영			
12		LENS	PLASTIC LENS 92 *		EA	1							세계광학			
13		PCB INSERT	BsBM 2 * 6 외경 3φ		EA	1							태 일			
14		MACHINE SCREW	FHM 2 * 4		EA	2							은 영			
15		CONNECTOR	6P(1.27mmPICH, FEMALE)		EA	1							우주 전자			
16		CONNECTOR	8P(1.27mmPITCH, MALE)		EA	1										
17		CONNECTOR	8P(1.27mmPITCH, FEMALE)		EA	1										
18		CONNECTOR	12P(1.27mmPITCH, MALE)		EA	1										
19		CONNECTOR	12P(1.27mmPITCH, FEMALE)		EA	1										
20		CONN ASS'Y UL1007 #26	2P * 2 - 100mm - 3P		EA	1										
21																
22																
23																
24																
25																
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WOOJU COMMUNICATIONS CO.,																

WOOJU COMMUNICATIONS CO.,
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FCC ID: KN3 910C-924C
EXHIBIT #: 6E

(주) 우주통신

PARTS LIST

MODEL 명 : WJ-924C / 910C

DATE : 1999. 2. 22.

결 재	DRAWN	PLANNED	CHECKED	CHECKED	APROVED

WOO JU COMMUNICATION

WOOJU COMMUNICATIONS CO.,
LTD.
FCC ID: KN3 910C-924C
EXHIBIT #: 6F

MODEL		SECTION		PARTS LIST (ELECTRICAL PARTS)						DRAWN	PLANNED	CHECKED	APPROVED
WJ-924C/910C		TX		DATE : 1999. 2. 22									
NO	CODE NO.	DESCRIPTION	SPECIFICATION	圖號	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK			SUPPLY	
1		IC	KA7809		EA	1			IC1				
2													
3		TRANSISTOR CHIP	KTC3875-Y		EA	3			Q1, 2, 3				
4													
5		DIODE	1N4001		EA	1			D1				
6													
7		RESISTOR CARBON FILM CHIP	ERJ3GSY0R00V/ 0Ω-J(1608)		EA	1			R10				
8		RESISTOR CARBON FILM CHIP	ERJ3GSYJ101V/100Ω-J(1608)		EA	5			R4, 6, 7, 11, 14				
9		RESISTOR CARBON FILM CHIP	ERJ3GSYJ750V/ 75Ω-J(1608)		EA	1			R20				
10		RESISTOR CARBON FILM CHIP	ERJ3GSYJ102V/ 1kΩ-J(1608)		EA	2			R5, 8				
11		RESISTOR CARBON FILM CHIP	ERJ3GSYJ222V/2.2kΩ-J(1608)		EA	4			R21, 22, 23, 24				
12		RESISTOR CARBON FILM CHIP	ERJ3GSYJ392V/4.7kΩ-J(1608)		EA	1			R1				
13		RESISTOR CARBON FILM CHIP	ERJ3GSYJ103V/ 10kΩ-J(1608)		EA	3			R3, 12, 25				
14		RESISTOR CARBON FILM CHIP	ERJ3GSYJ223V/ 22kΩ-J(1608)		EA	1			R13				
15		RESISTOR CARBON FILM CHIP	ERJ3GSYJ105V/ 1MΩ-J(1608)		EA	1			R2				
16													
17		CAPACITOR TANTAL CHIP	16MCM 105NA/ 1μF 16V(3216)		EA	1			C1				
18		CAPACITOR TANTAL CHIP	16MCM 475NA/4.7μF 16V(3216)		EA	3			C2, 3, 4				
19													
20		CAPACITOR CERAMIC CHIP	CS1608X7R 104K 104pF		EA	3			C10, 12, 14				
21													
22		CAPACITOR ELECTROLYTIC	16V 100μF 6.3x11 BULK		EA	1			C15				
23		CAPACITOR ELECTROLYTIC	16V 220μF 8x11.5 BULK		EA	4			C5, 7, 9, 11				
24		CAPACITOR ELECTROLYTIC	16V 470μF 8x11.5 BULK		EA	1			C13				
25													
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NOTE													

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FCC ID: KN3 910C-924C

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MODEL		SECTION		PARTS LIST (ELECTRICAL PARTS)						DATE : 1999. 2. 22	DRAWN	PLANNED	CHECKED	APPROVED
WJ-924C/910C		TX												
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK		SUPPLY			
1		MIC CONDENSOR	CMT-66 Ø9.4		EA	1			MIC					
2														
3		CONN. ASS'Y UL1007 #26	2P CON- 90mm-3mm		EA	1			CN5(C-MIC)					
4		CONN. ASS'Y UL1007 #26	2P CON-150mm-5mm		EA	1			CN3(BATTERY)					
5														
6		WAFER	2P-LWL-0640-02		EA	2			CN3, 5					
7		WAFER	3P-LWL-0640-03		EA	1			CN4					
8														
9		SWITCH TACT	1T-1102VB		EA	1			SW2					
10		SWITCH SLIDE	1S-2207A		EA	1			SW1					
11														
12		DC JACK	JW0201		EA	1			DCJACK					
13														
14		LED	SG3511		EA	4			LD1, 2, 3, 4					
15														
16		2.4G SENSOR RF MODULE	GT2N1LS1 (TX)		EA	1								
17														
18		AC ADAPTOR (정전압)	12V 500mA KSA-1250		EA	1								
19														
20		PCB ANT	112mmx112mmx1.6t FR-4 (134mm)		EA	1/4			WJ-924C ANT					
21														
22		PCB TXC	122.5mmx136mmx1.6t FR-4 (132mm)		EA	1/2			WJ-910(C) / WJ-924(C) TX					
23														
24		COLOR CAMERA MODULE ASS'Y	240G		EA	1								
25														
DATE		REVISION		SIGN		DATE		REVISION		SIGN		PAGE		
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NOTE		WOJU COMMUNICATIONS CO., LTD. FCC ID: KN3 910C-924C EXHIBIT #: <u>CeH</u>												

MODEL		SECTION		PARTS LIST (MECHANICAL PARTS)						DRAWN	PLANNED	CHECKED	APPROVED	
WJ-924C/910C		WIRELESS CAMERA (TX)		DATE : 1999. 2. 22										
NO	CODE NO.	DESCRIPTION		SPECIFICATION	공-용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK		SUPPLY		
1		FRONT	C/T	ABS (17g), EMI/SPRAY	900	g	1							
2		MIC	HOLDER	RUBBER 10*11.4	500		1							
3		TAPPING	SCREW	BHT, 2*6 NI			2			FRONT-MODULE				
4		TOP	C/T	ABS(50g), EMI/SPRAY-SILK4	900	g	1							
5		M/T	INSERT	BSBM, φ9.0*9.0(1/4"-20UNC)	900		2			TOP(1), BATTERY COVER(1)				
6		BOTTOM	C/T	ABS(60g), EMI/SPRAY	900	g	1							
7		BATTERY	TERMINAL(A)	PBS, T0.3*13*15, (+) NI	900		1							
8		BATTERY	SPRING(B)	SUS-304 T0.8 (-) SINGLE NICO	900		1							
9		BATTERY	SPRING(C)	SUS-304 T0.8(+), (-) 2열	900		2							
10		BATTERY	SPRING(D)	SUS-304 T0.8(-), (+) 2열	900		1							
11		TAPPING	SCREW	BHT, 3*10 FBK			2			TOP+BOTTOM				
12	별도관리	BATTERY	RIBON	NYLON, T0.3*8*10S	900		1			NTSC : BLUE CCIR : BLACK				
13		BATTERY	COVER	ABS(24g), SPRAY, INSERT	900	g	1							
14		BATTERY	SPONGE	SPONGE T4.0*48*80 단면접착	900		1			BATTERY COVER				
15		SPEC	LABEL	데드롱 25*9.5	173		1			E14/CCIR				
16		BACK	PLATE	LEXAN Ø57*0.5T	NEW		1							
17	ACCESSORY	PIPE	STAND	SUN24L, 11.8*70*116, BLACK	900		1							
18	ACCESSORY	SVIVEL	SHAFT	BSBM, 1/4"-20UNC FNT	900		1							
19	ACCESSORY	M/T	COVER	ZN, DIECASTING, BLACK	500		1							
20	ACCESSORY	M/T	KNOB	ABS(5g) BLACK, INSERT(M4.0)	500	g	1							
21	ACCESSORY	KNOB	INSERT	BSBM(M4.0) NI	500		1							
22		SILICAGAL		2.5g VINYL			1							
23		POLY	BAG	PE, 170*300			1			SET				
24	PCB측사금소재	SHEET	TAPE	35*35 양면접착	NEW		1							
25														
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WOOJU COMMUNICATIONS CO.,														

WOOJU COMMUNICATIONS CO.,
LTD.

FCC ID: KN3 910C-924C

EXHIBIT #: 6I

WOO JU

MODEL		SECTION		PARTS LIST (MECHANICAL PARTS)						DATE : 1999. 2. 22	DRWN	PLANNED	CHECKED	APPROVED
WJ-924C/910C		WIRELESS CAMERA (TX)												
NO	CODE NO.	DESCRIPTION	SPECIFICATION	공용	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE	REMARK	SUPPLY				
1	ACCESSORY	TAPPING SCREW	BHT1, 4*10 FBK			4								
2		SNOW BOX BOTTOM	EPS 220*240*95	NEW		1								
3		INNER PAD	SW A급, T5, 0*215*185	NEW		1								
4		GIFT BOX	마닐라합지											
5		CARTON BOX	DK2, 570*280*480	NEW		1/5								
6		OPP TAPE			m	3								
7														
8		ANT TOP	ABS WHITE / GREY	NEW		1								
9		ANT BOTTOM	ABS WHITE / GREY	NEW		1								
10		ANT SHAFT(A)	ABS WHITE / GREY	NEW		1								
11		ANT SHAFT(B)	ABS WHITE / GREY	NEW		1								
12		ANT SHAFT BRKT	BSBM 6x15			1								
13		TAPPING SCREW	BHT, 2x5 NI			3								
14														
15		HOUSING-(A)	ZN DIECASTING M28.0xP0.5	CA-154		1								
16	ACCESSORY	C-M/T LENS HOLDER	ZN DIECASTING Ø36x8.5	CA-154		1								
17		CS-MOUNT RING	AL 2014 Ø28	CA-154		1								
18		TAPPING SCREW	FHT1, 2x4 FBK			2								
19		SEMI SCREW	SEMI(-) 2.6x2.5 FBK			1			HOUSING-(A)					
20		HEAT SINK	AL 압출 17x23x20			2								
21		TAPPING SCREW	BHT2, 3x6			3								
22		MACHINE SCREW	BHM, 2x4 NI			2			C/A MODULE					
23		PCB HOLDER	HEX 4x7			2								
24		SILICONE GUESSE	YGG111			8								
25														
DATE		REVISION		SIGN		DATE		REVISION		SIGN		PAGE		
NOTE		* GIFT BOX : RX, TX 450*247*105										4/4		

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WOO JU