

PART LIST

NO.

MODEL:DAY AND NIGHT VIDEO MONITOR (TRANSMITTER)**VER:1****DATE:08/02/2009**

ITEM	PART NO.	DESCRIPTION	VENDOR	UNIT	LOCATION	PRICE/PC	AMOUNT
		262AT-TX-R1.1 SMD PART					
1		DIODE BB149A /SMD	PHILIPS	1	D9		
2		DIODE ISV277 /SMD	TOSHIBA	1	D8		
3		TRANSISTOR BCW32 SOT23		1	Q6		
4		TRANSISTOR 9012L SOT-23 ("SS" 812L)	WEI TONG	2	Q7.9		
5		TRANSISTOR SC1623L SOT-23	WEI TONG	2	Q8.10		
6		TRANSISTOR PRF957 SOT-323	PHILIPS	1	Q12		
7		TRANSISTOR BFG425W SOT-343R	PHILIPS	2	U17.18		
8		CHIP INDUCTOR 6.8NH (0603)	TDK	2	C106.L17		
9		CHIP INDUCTOR 12NH (0603)	TDK	1	L16		
10		CHIP INDUCTOR 47uH (0805)	TDK	1	L30		
11		RESISTOR 0 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	6	C102.259.116.R69.104.L32		
12		RESISTOR 10 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	2	R68.C114		
13		RESISTOR 75 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R225		
14		RESISTOR 100 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	2	R97.226		
15		RESISTOR 220 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	6	R99.C109.R122.101.229.L14		
16		RESISTOR 390 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R121		
17		RESISTOR 470 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R85		
18		RESISTOR 680 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R114		
19		RESISTOR 1K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	4	R92.96.112.C258		
20		RESISTOR 2.2K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	3	R73.102.C97		

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21		RESISTOR 4.7K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R77.115		
22		RESISTOR 6.8K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R227.106		
23		RESISTOR 10K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	5	R74.76.98.116.L31		
24		RESISTOR 18K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R79.109		
25		RESISTOR 22K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R100.103		
26		RESISTOR 27K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R113		
27		RESISTOR 47K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R75.133		
28		RESISTOR 82K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R78		
29		RESISTOR 100K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	2	R84.87		
30		RESISTOR 150K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R89		
31		RESISTOR 220K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R81		
32		RESISTOR 270K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	C79		
33		RESISTOR 470K OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R90		
34		RESISTOR 1M OHM 1/16W +-5%(SMD 0603)	HOU SHENG	1	R86		
35		CER.CAP. NPO 0.5PF 50V +-5% (SMD 0603)	TDK	1	C94		
36		CER.CAP. NPO 2PF 50V +-5% (SMD 0603)	TDK	3	C91.95.104		
37		CER.CAP. NPO 8PF 50V +-5% (SMD 0603)	TDK	1	C103		
38		CER.CAP. NPO 4PF 50V +-5% (SMD 0603)	TDK	4	C92.93.100.L18		
39		CER.CAP. NPO 27PF 50V +-5% (SMD 0603)	TDK	1	C155		
40		CER.CAP. NPO 100PF 50V +-5% (SMD 0603)	TDK	3	C96.98.R110		
41		CER.CAP. NPO 220PF 50V +-5% (SMD 0603)	TDK	3	C111.R111.117		
42		CER.CAP. 330PF 50V +-10% (SMD 0603)	TDK	1	C77		
43		CER.CAP. 470PF 50V +-10% (SMD 0603)	TDK	1	L35		
44		CER.CAP. 0.001uF 50V +-10% (SMD 0603)	TDK	5	C7.110.113.115.R108		
45		CER.CAP. 0.01uF 50V +-10% (SMD 0603)	TDK	1	R93.		

ITEM	PART NO.	DESCRIPTION	VENDOR	UNIT	LOCATION	PRICE/PC	AMOUNT
46		CER.CAP. 0.1uF 50V +80-20% (SMD 0603)	SAMSUNG	8	C256.118.101.88.81.76.R80.91		
47		CER.CAP. 0.22uF 16V +80-20% (SMD 0603)	SAMSUNG	1	C108		
48		CER.CAP. 1uF 25V +80-20% (SMD 0603)	SAMSUNG	5	C89.78.90.112.107		
49		CER.CAP. 2.2uF 16V +80-20% (SMD 0805)	SAMSUNG	1	C152		
50		CER.CAP. 10uF 10V +-20% (SMD 0805)	SAMSUNG	2	C75.80		
51		CER.CAP. 10uF 16V +-20% (SMD 1206)	SAMSUNG	1	C257		
52		3MM SMD TRIMMER.CAP.6PF +-10%(Adjustable 1-6P)		1	CT1		
53		IC XN31202 /TSSOP-16		1	U11		
54		IC EM78P153 /SOP-14 (programmed)	EMC	1	U16		
55		IC IMP1117-5.0V SOT-223	IMP	1	U10		
56		P.C.B BOARD EX02620-TX-R1.1 84.9X52.6X1.2mm (DOUBLE SIDE TYPE)		1			
57		NC		1			
58		SMD MACHINING		1			
59		262AT-TX-R1.1 BOARD SOLDER PART (soldering)					
60		CRYSTAL 4MHz 49US /DIP ±10PPM		1	TH4		
61		RESISTOR 15 OHM 5W +-5% /DIP (cementing res)		1	R88		
62		ELECT. CAP. 47uF 16V +-20% /DIP 5*5mm		2	C71.72		
63		JACK 5PINx2.0mm /DIP		1	J14		
64		SLIDE SWITCH SK24D04-G8-2P4T		1	S1		
65		ANT D=0.85mm L=170mm		1			
66		RF METAL COVER 39.7X29.5X6CM MODEL NO.:2.4GHz RF -A1 (Shield)		1			
67		DC BOARD PART					
68		DC JACK DC-480 (plug 1.3mm)		1	RX6		

ITEM	PART NO.	DESCRIPTION	VENDOR	UNIT	LOCATION	PRICE/PC	AMOUNT
69		Wire 28# L=60mm 2PINx2.0mm /DIP		1			
70		P.C.B DC BOARD EX02620-POWER-R1.1 16.6X11.6X1.2mm (DOUBLE SIDE TYPE)		1			
71		262AT-CAMERA-R1.1 SMD PART					
72		RESISTOR 22 OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R14		
73		RESISTOR 1K OHM 1/16W +-5% (SMD 0603)	HOU SHENG	2	R17.19		
74		RESISTOR 10K OHM 1/16W +-5% (SMD 0603)	HOU SHENG	3	R15.16.18		
75		RESISTOR 1M OHM 1/16W +-5% (SMD 0603)	HOU SHENG	1	R13		
76		CER.CAP. NPO 33PF 50V +-5% (SMD 0603)	TDK	3	C12.13.14		
77		CER.CAP. 0.1uF 50V +80-20% (SMD 0603)	SAMSUNG	3	C15.16.17		
78		IC OV5116 /BGA -28		1	U2		
79		RECT IC IMP1117-5.0V SOT-223		1	U3		
80		P.C.B BOARD EX02620-CAMERA-R1.1 62.5X49.6X1.2 mm (DOUBLE SIDE TYPE)		1			
81		262AT-CAMERA-R1.1 BOARD SOLDER PART (Soldering)					
82		CRYSTAL 12.288MHz 3X8mm /DIP ±10PPM		1	Y1		
83		RESISTOR 15 OHM 2W +-5% /DIP (Metal Res)		2	R10.11		
84		LED D=3mm L=29mm (GREEN)		1	D2		
85		LED-Light Emitting Diode TIE940-05C-45 φ5mm (Transparent)		8	D1.4.7.3.6.12.5.11		
86		ELECT. CAP. 47uF 16V +-20% /DIP 5*5mm		2	C9.10		
87		ELECT. CAP. 10uF 25V +-20% /DIP 4*5mm		1	C11		
88		MICφ8.0X5.0mm -58db ±2db (EM-80B)		1	MIC		
89		MIC HOLDER D=9mm d=8mm		1	FOR MIC		
90		JUMPER WIRE 30# L=50mm (RED /BLACK) <wire>		1	FOR MIC		

ITEM	PART NO.	DESCRIPTION	VENDOR	UNIT	LOCATION	PRICE/PC	AMOUNT
91		Wire 28# L=140mm 5PINx2.0mm /DIP		1			
92		CAMERA LENS (lens:HX-3620-A +base +ring)		1			
93		TX Part Plastic case		1			
94		CAMERA FACE CASE		1			
95		CAMERA BACK CASE		1			
96		CAMERA JOINT 1		1			
97		CAMERA JOINT 2		1			
98		CAMERA JOINT 3		1			
99		CAMERA BASE FRONT HOUSING		1			
100		CAMERA BASE BACK HOUSING		1			
101		CAMERA BRANCH		1			
102		CAMERA BRANCH RESCRPTION		1			
103		PWR JACK		1			
104		ANT HOLDER		1			
105		ANT JOINT		1			
106		BASE PLASTIC POINT		4			
107		METAL PART					
108		SCREW 2.0X10mm PT ("+" WHITE)		4			
109		SCREW 2.0X6mm PT ("+" WHITE)		1			
110		SCREW 1.7X6mm PT ("+" WHITE)		5			
111		D4Xd3XH18.8mm		1			
112		SCREW ϕ 4mm		1			

ITEM	PART NO.	DESCRIPTION	VENDOR	UNIT	LOCATION	PRICE/PC	AMOUNT
113		Test. Maintain		1			
114		Production		1			
115		Adaptor IN AC 120V/ 60Hz DC7.5V/200mA		1	FOR TX		
116		CERAMIC FILTER LTS4.5MCB /DIP		1	XA1		

PREPARED BY: _____

CHECKED BY: _____

APPROVED BY: _____

