

Assembly 11888 STAY DRI RECEIVER/REPEATER BOARD ASSY.
Revision 4 06/16/04

Seq#	Part #	Description	Reference	Qty
1	11888-1 K&F ELECT.	STAY DRI RECEIVER/REPEATER BARE PC BOARD 11888-1 REV.2		1
2	112519 MICROCHIP	MCU 28 LD 20MHZ 2K FLASH (SMT) I.C. PIC16F870-I/SO	U4	1
3	110760 PANASONIC	47PF +5% -5% 50V (SMT) 0603 NPO SERIES ECU-V1H470JCV	C7-9	3
4	113331 NATIONAL	REGULATOR 5V 800MA LDO (SMT) TO-252 I.C. E1 LM1117IDT-5.0		1
5	113526 LINK TECH	900MHZ RF 8-CHANNEL RECEIVER RXM-900-HP3-PPO	U1	1
6	110199 KOA	10K 5% 1/16 WATT (SMT) 0603 PKG. RM73B1J103JT	R1-5,7,9-11	9
7	110199 KOA	10K 5% 1/16 WATT (SMT) 0603 PKG. RM73B1J103JT	R13-16	4
8	109870 PHILLIPS	360 Ohm 5% 1/8W (SMT) RESISTOR 9C12063A3600JL	R6,12	2
9	108539 KINGBRIGHT	L93WEGW 3MM BI-COLOR RED/GREEN LED L93WEGW	LED1	1
10	111837 ECS	3.6864 MHZ 20PF (SMT) CRYSTAL ECS-36-20-5P-TR	Y1	1
11	110253 PANASONIC	15PF +5% -5% 50V (SMT) 0603 PKG. CAP. ECU-V1H150JCV	C5,6	2
12	108667 TDK	1MF +10% -10% 16V (SMT) CER. 1206 PKG. CC1206CX7R1Q5KT	C4	1
13	112837 CAL-CHIP	22MF +80% -20% 16V (SMT) 1206 PKG CER GMC31Y5V226Z16NT	C1,12	2
14	110202 KEMET	0.1MF +10% -10% 16V (SMT) CERAMIC CHIP C0603C104K4RAC	C2,11,13-15	5
15	110202 KEMET	0.1MF +10% -10% 16V (SMT) CERAMIC CHIP C0603C104K4RAC	C18-22	5
16	110165 KEMET	10MF +20% -20% 6V (SMT) TANT. 3216 PKG T491A106M006AS-T&R	C10,17	2
17	111888 PANASONIC	SCHOTTKY 30V 30MA MINI 3P (SMT) DIODE MA704 ACT	D1	1

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18	113064 LINX	RP SMA PCB MOUNT CONNECTOR CONREVSMA001	ANTENNA	1
19	109110 CUI	PJ-003A PC MOUNT POWER JACK CONNECTOR PJ-003A (DIGI KEY#)	J2	1
20	108959 ANA	ADM232AARN IND. TEMP (SMT) I.C. ADM232AARN	U6	1
21	113520 NEC	L.S. BAND SPDT SOT-363 (SMT) SWITCH UPG158TB	U2	1
22	109404 KEMET	0.001MF +10% -10% 50V (SMT) CER 0603 SER C23,24 C0603C102K5RAC		2
23	111499 FAIRCHILD	NC7SZ04P5X SINGLE GATE INVERTER SMT I.C. U5 NC7SZ04P5X		1
24	110656 KEMET	10MF +20% -20% 16V (SMT) TANT. 3528PKG T491B106M016AS	C3	1
25	11888-2 AEI	STAY DRI RECEIVER/REPEATER CONN. SPACER DWG.# 21444	ANTENNA	1
26	111188 PANASONIC	22MF +20% -20% 16V (SMT) ELEC. CASE-C(5) C16 ECE-V1CA220P		1
27	108123 MOTOROLA	100 VDC, 200 MW DIODE (SMT) #BAS16LT1 BAS16LT1	D2,3	2
28	113660 DIGI KEY	19.1 Ohm 1% 1/10 WATT (SMT) 0603 PKG. 311-19.1HCT-ND	R8,17	2
29	113661 DIGI KEY	56.2 Ohm 1% 1/16 WATT (SMT) 0603 PKG. P56.2HCT-ND	R18	1
950	36571	DWG STAY DRI RECEIVER/REPEATER SCHEMATIC		0
951	36572	DWG STAY DRI REC/REPEATER PART PLACEMENT		0
952	36573	DWG STAY DRI REC/REPEATER PC DIMENSIONAL		0
953	21444	DWG STAY DRI REC/REPEATER CONN SPACER		0

***** End of Report *****