

KENTEC INDUSTRIAL (HK) LIMITED

Flat P,9/F.,Haribest Industrial Building,45-47 Au Pui Wan Street,Fo tan,Shatin,N.T.,Hong Kong

Tel:(852)2690 0082

Fax:(852)2690 0089

WALKIE TALKIES

MODEL NO.CR-210

FCC STANDARD: 462.6625MHz

MADE IN CHINA

SPECIFICATION

- | | |
|-----------------------|--|
| 1) TRANSMITTER | : CRYSTAL CONTROLLED |
| 2) RECEIVER | : SUPERHETERODYNE TYPE |
| 3) FREQUENCY | : 462.6625MHz |
| 4) POWER SUPPLY | : 6V DRY BATTERY |
| 5) ANTENNA | : Ø12 6CM LENGTH BUILT IN WHIP ANTENNA |
| 6) SPEAKER | : 8 OHM,Ø29mm FERRITE SPEAKER |
| 7) MICROPHONE | : 9.7MM CONDENSER MIC |
| 8) TYPE OF MODULATION | : F3 |
| 9) AUDIO OUTPUT | : ABOUT 0.1W APPROX. |

KENTEC INDUSTRIAL (HK) LIMITED

Flat P,9/F.,Haribest Industrial Building,45-47 Au Pui Wan Street,Fo tan,Shatin,N.T.,Hong Kong

PART LIST

MODEL NO.CR-210**FCC STANDARD:462.6625MHz****MADE IN CHINA**

IC U1 UTC8602 OR EQUIVALENT	C40	223	C83	47pf	R37	2.2Ω
IC U2 LS3361 OR EQUIVALENT	C41	4pf	C84	30pf	R38	3.9 KΩ
IC U3 WMM OR EQUIVALENT	C42	6pf	C85	102	R39	2.2 KΩ
IC U4 662 OR EQUIVALENT	C43	102	C86	15pf	R40	1 KΩ
TR Q1 R25 OR EQUIVALENT	C44	102	R1	1 KΩ	R41	560 KΩ
TR Q2 R25 OR EQUIVALENT	C45	47pf	R2	1.8 KΩ	R42	10Ω
TR Q3 R25 OR EQUIVALENT	C46	1pf	R3	470Ω	R43	300 KΩ
TR Q4 R25 OR EQUIVALENT	C47	102	R4	27 KΩ	R44	100 KΩ
TR Q5 W1A OR EQUIVALENT	C48	104	R5	2.2Ω	R45	68 KΩ
TR Q6 R25 OR EQUIVALENT	C49	104	R6	15Ω	R46	1MΩ
TR Q7 W1A OR EQUIVALENT	C50	104	R7	100Ω	R47	5.1 KΩ
TR Q8 R25 OR EQUIVALENT	C51	104	R8	18 KΩ	R48	33 KΩ
Y1 X'TAL 77.1104MHz	C52	300pf	R9	100Ω	R49	33 KΩ
Y2 X'TAL 77.0354MHz	C53	300pf	R10	220Ω	R50	3.3 KΩ
T1 450	C54	104	R11	39 KΩ	R51	0Ω
T2 C28	C55	2u2	R12	4.7 KΩ	R52	22 KΩ
SW1 PUSH SWITCH 4P2T	C56	2u2	R13	68 KΩ	R53	47Ω
SW2 POWER ON-OFF SWITCH	C57	2u2	R14	150Ω	R54	6.8 KΩ
ANT Ø12 6CM WHIP ANTENNA	C58	103	R15	100Ω	R55	15 KΩ
SPK 8 Ω Ø29MM MYLAR SPEAKER	C59	104	R16	5.1 KΩ	R56	220Ω
9.7MM CONDENSER MIC	C60	3u3	R17	33 KΩ	D1	A
C1 12pf	C21	1pf	C61	10u	R18	33 KΩ
C2 3pf	C22	102	C62	104	R19	300 KΩ
C3 18pf	C23	2pf	C63	100pf	R20	1 KΩ
C4 3pf	C24	6pf	C64	2u2	R21	3.3 KΩ
C5 102	C25	2pf	C66	104	R22	2.7 KΩ
C6 12pf	C26	2pf	C67	332	R23	220Ω
C8 100pf	C27	0.5pf	C68	102	R24	100Ω
C9 3pf	C28	8pf	C69	104	R25	300 KΩ
C10 10pf	C29	1pf	C70	104	R26	30Ω
C11 100pf	C30	3pf	C71	30pf	R27	10 KΩ
C12 3pf	C31	2pf	C72	3u3	R28	1.8 KΩ
C13 47pf	C32	6pf	C73	3u3	R29	4.7 KΩ
C14 1pf	C33	6pf	C75	105	R30	560 KΩ
C15 102	C34	102	C76	10pf	R31	2.2 KΩ
C16 8pf	C35	100pf	C77	47pf	R32	1 KΩ
C17 12pf	C36	104	C78	47pf	R33	100 KΩ
C18 22pf	C37	332	C80	9pf	R34	15 KΩ
C19 102	C38	2u2	C81	102	R35	2.2 KΩ
C20 5pf	C39	102	C82	47pf	R36	27 KΩ
					L1	4T
					L2	4T
					L3	4T
					L4	47uH
					L5	18uH
					L6	18uH
					L7	47uH
					L8	47uH
					L9	18uH
					L10	18uH
					L11	0.56uH
					L12	0.56uH
					L13	0.68uH
					SD1	Ø3mm