



# TCB-775



## 4W MOBILE CB TRANSCEIVER INSTRUCTION MANUAL



[www.ttikorea.co.kr](http://www.ttikorea.co.kr)

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1.

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2.

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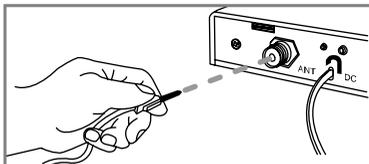
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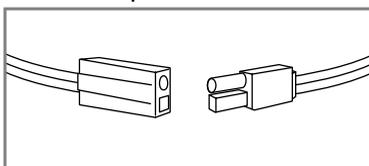


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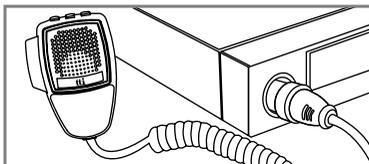
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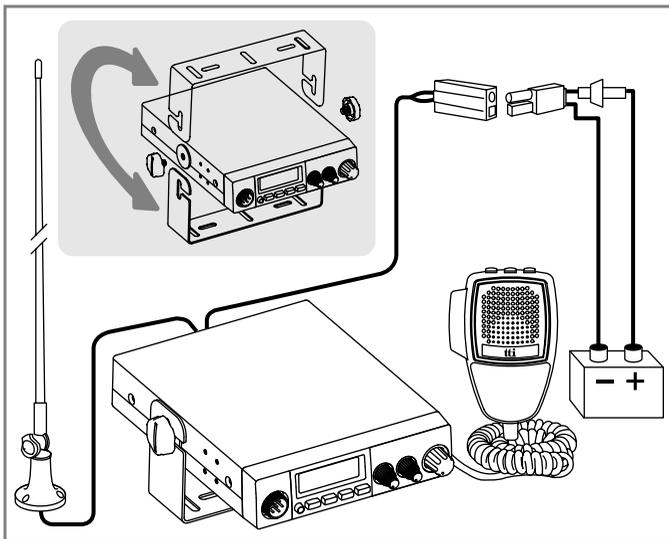


5)

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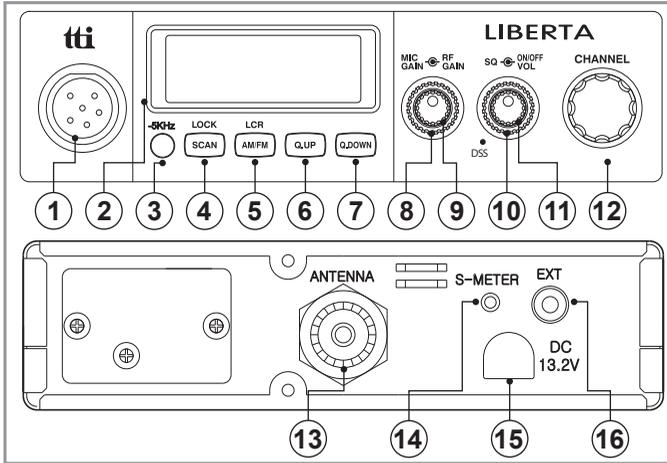
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- 5)

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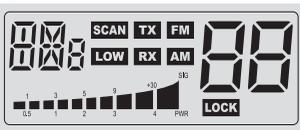
4.



1)



2) LCD



«LCD »

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3)

-5



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6

TCB-775

4)



/  
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 .  
 /  
 SCAN ,  
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 ,  
 ( 1-99  
 1-99  
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 : 2 ,  
 .  
 LOCK.

5)



/FM & LCR UK, UE, EC, D, D2,  
 ( )  
 FM & AM

6) Quick Up



( 10)

7) Quick Down



( 10)

8)

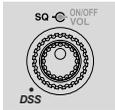


9) RF



RF.

10) Squelch



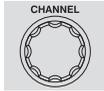
DSS : DSS (

),

11)



12)



13)



14)



S-Meter

15)



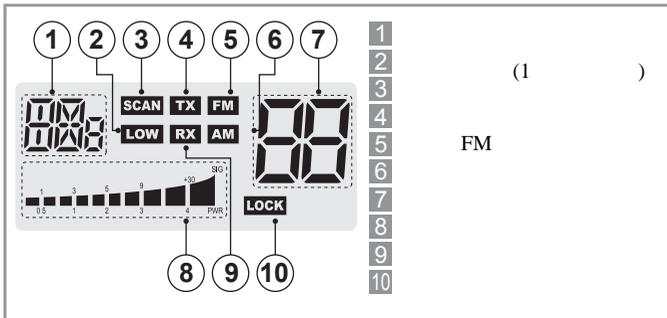
13.2V DC

16)

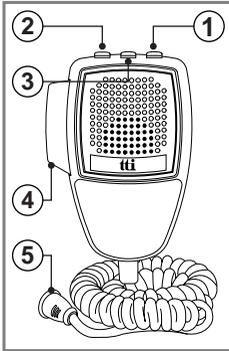


EXT

### 5. LCD



6.



- 1 Up ( ):
- 2 Down ( ):
- 3 Up & Down
- 4 Lock
- 5 6-

7.

Lock

bp		On(ON) / Off(OFF)
to		Off(OFF) and 1-99 Sec.
sr		Continue(CO) and 1-99 Sec.
sd	( )	Off(OFF) and 1-99 Sec.
bl		High(HI) / Low(LO) / Off(OFF)



9.



/FM

SCAN

LCD

/FM,

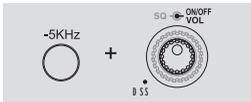
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« ».

EC	EC	Europe 40 Ch FM 4W
E	E	Spain 40 Ch AM/FM 4W
F	F	France 40 Ch FM 4W, 40 Ch AM 1W
PL	PL	Poland 40 Ch AM / FM 4W (Polish Frequencies : 5KHz)
UK	UK	UK 40 Ch FM 4W (British Frequencies)
UE (EU/UK)	UE	UK 40 Ch FM 4W (British Frequencies) + CEPT 40 Ch FM 4W (EC)
I	I	Italy 40 Ch AM / FM 4W
I2	I2	Italy 34 Ch AM / FM 4W
D	d	Germany 80 Ch FM 4W, 12 Ch AM 1W
D2	d2	Germany 40 Ch FM 4W, 12 Ch AM 1W
EU	EU	Europe 40 Ch FM 4W, 40 Ch AM 1W

10.

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1)

2)

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AM/FM

11.

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**CE1471**

European Radio and Telecommunication Terminal  
Directive 1999/5/ E.



12.

13.2 DC.

- :« »
- :« »

13.

	<p>40 ( . )</p> <p>26.96 MHz ~ 27.99125 MHz</p> <p>F3E (FM), A3E (AM)</p> <p>PLL Synthesizer</p> <p>0.002%</p> <p>-10 to + 55 C</p> <p>13.2V DC ± 15%</p> <p>140 (W) x 186 (L) x 37 (H)</p> <p>990 g</p>
	<p>Duty cycle 10% 4 Watts @13.2V DC</p> <p>AM:from 85% to 95%</p> <p>FM:1.8KHz ± 0.2KHz</p> <p>300Hz to 3000Hz</p> <p>50ohms,</p> <p>36dBm</p> <p>AM Full Mod. 1.6A Max.</p>
	<p>1st 10.695MHz/2nd 455KHz</p> <p>0.7µV for 10dB(S+N)/N in AM Mode</p> <p>0.5µV for 20dB SINAD in FM Mode</p> <p>2.0W @ 8 Ohm</p> <p>Less then 8% @ 1KHz</p> <p>60 dB</p> <p>60 dB</p> <p>More than 60 dB</p> <p>300 to 2500Hz</p> <p>8 Ohms</p> <p>; 1</p>

\*

## 14.

	EU F	EC	40 Ch - 4W FM 40 Ch - 1W AM
		EC	40 Ch - 4W FM
	EU F	EC	40 Ch - 4W FM 40 Ch - 1W AM
	D		80 Ch - 4W FM 12 Ch - 1W AM
	EU		40 Ch - 1W AM 4-15 ch
	D2	EC	40 Ch - 4W FM 12 Ch - 1W AM
	fx Allowed: from 26.960 to 27.410 MHz "BAPT 222 ZV 104"		
	E EU F I	EC	40 Ch - 4W FM 40 Ch - 4W AM
	T/R 20-02		
	E EU F I	EC	40 Ch - 4W FM 40 Ch - 1W AM
	S.I. No 436 of 1998. WIRELESS TELEGRAPHY ACT, 1926 (SECTIONS) (EXEMPTION OF CITIZENS' BAND (CB) RADIOS) ORDER, 1998		
	E EU F I	EC	40 Ch - 4W FM - General authorisation is required 40 Ch - 1W AM - General authorisation is required
		I2	34 Ch - 4W FM 34 Ch - 1W AM(ERP) AM 1-23ch
	PNF issued on DM 08.07.02 NOTES 49 A-B-C-D-E-G		
	E EU F	EC	40 Ch - 4W FM 40 Ch - 4W AM
	Art. 57 - Law 11/1998 dated 24th April		
	EU F	EC	40 Ch - 4W FM 40 Ch - 1W AM
	UK	EC	40 Ch - 4W FM
	UK-RA-MPT 1382/MPT1320; UK-R&TTE - S.I.L. 2000:730		
	PL EU	EC	40 Ch - 4W FM / AM

15.

	EU/E/F/ UK(CEPT)	EC	I	I2	D			D2	PL	UK (ENG.)	
1	26.965	26.965	26.965	26.965	1	26.965	41	26.565	26.965	26.960	27.60125
2	26.975	26.975	26.975	26.975	2	26.975	42	26.575	26.975	26.970	27.61125
3	26.985	26.985	26.985	26.985	3	26.985	43	26.585	26.985	26.980	27.62125
4	27.005	27.005	27.005	27.005	4	27.005	44	26.595	27.005	27.000	27.63125
5	27.015	27.015	27.015	27.015	5	27.015	45	26.605	27.015	27.010	27.64125
6	27.025	27.025	27.025	27.025	6	27.025	46	26.615	27.025	27.020	27.65125
7	27.035	27.035	27.035	27.035	7	27.035	47	26.625	27.035	27.030	27.66125
8	27.055	27.055	27.055	27.055	8	27.055	48	26.635	27.055	27.050	27.67125
9	27.065	27.065	27.065	27.065	9	27.065	49	26.645	27.065	27.060	27.68125
10	27.075	27.075	27.075	27.075	10	27.075	50	26.655	27.075	27.070	27.69125
11	27.085	27.085	27.085	27.085	11	27.085	51	26.665	27.085	27.080	27.70125
12	27.105	27.105	27.105	27.105	12	27.105	52	26.675	27.105	27.100	27.71125
13	27.115	27.115	27.115	27.115	13	27.115	53	26.685	27.115	27.110	27.72125
14	27.125	27.125	27.125	27.125	14	27.125	54	26.695	27.125	27.120	27.73125
15	27.135	27.135	27.135	27.135	15	27.135	55	26.705	27.135	27.130	27.74125
16	27.155	27.155	27.155	27.155	16	27.155	56	26.715	27.155	27.150	27.75125
17	27.165	27.165	27.165	27.165	17	27.165	57	26.725	27.165	27.160	27.76125
18	27.175	27.175	27.175	27.175	18	27.175	58	26.735	27.175	27.170	27.77125
19	27.185	27.185	27.185	27.185	19	27.185	59	26.745	27.185	27.180	27.78125
20	27.205	27.205	27.205	27.205	20	27.205	60	26.755	27.205	27.200	27.79125
21	27.215	27.215	27.215	27.215	21	27.215	61	26.765	27.215	27.210	27.80125
22	27.225	27.225	27.225	27.225	22	27.225	62	26.775	27.225	27.220	27.81125
23	27.255	27.255	27.255	27.255	23	27.255	63	26.785	27.255	27.250	27.82125
24	27.235	27.235	27.235	27.245	24	27.235	64	26.795	27.235	27.230	27.83125
25	27.245	27.245	27.245	27.265	25	27.245	65	26.805	27.245	27.240	27.84125
26	27.265	27.265	27.265	26.875	26	27.265	66	26.815	27.265	27.260	27.85125
27	27.275	27.275	27.275	26.885	27	27.275	67	26.825	27.275	27.270	27.86125
28	27.285	27.285	27.285	26.895	28	27.285	68	26.835	27.285	27.280	27.87125
29	27.295	27.295	27.295	26.905	29	27.295	69	26.845	27.295	27.295	27.88125
30	27.305	27.305	27.305	26.915	30	27.305	70	26.855	27.305	27.300	27.89125
31	27.315	27.315	27.315	26.925	31	27.315	71	26.865	27.315	27.310	27.90125
32	27.325	27.325	27.325	26.935	32	27.325	72	26.875	27.325	27.320	27.91125
33	27.335	27.335	27.335	26.945	33	27.335	73	26.885	27.335	27.335	27.92125
34	27.345	27.345	27.345	26.955	34	27.345	74	26.895	27.345	27.340	27.93125
35	27.355	27.355	27.355	.....	35	27.355	75	26.905	27.355	27.350	27.94125
36	27.365	27.365	27.365	.....	36	27.365	76	26.915	27.365	27.360	27.95125
37	27.375	27.375	27.375	.....	37	27.375	77	26.925	27.375	27.370	27.96125
38	27.385	27.385	27.385	.....	38	27.385	78	26.935	27.385	27.380	27.97125
39	27.395	27.395	27.395	.....	39	27.395	79	26.945	27.395	27.390	27.98125
40	27.405	27.405	27.405	.....	40	27.405	80	26.955	27.405	27.400	27.99125

AM/FM FM

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("EU") -5  
"-5"

TTI Tech Co., Ltd (Tti house, 1163-4, Gaepo-dong, Gangnam-gu, Seoul, Korea )

Radio and Telecommunications Terminal Equipment Directive, 1999/5/EC

: TCB-775

TCB-755

6.9 72/245/EEC.

6.5, 6.6, 6.8

EN 300 135-1	V1.1.2(08-2000)
EN 300 135-2	V1.1.1(08-2000)
EN 300 433-1	V1.1.3(12-2000)
EN 300 433-2	V1.1.2(12-2000)
EN 301 489-1	V1.6.1(08-2002)
EN 301 489-13	V1.2.1(08-2002)
EN 60065	2004

Seoul, APR. 24, 2008

Place and date of issue

N. Y. Kim  
Director



Signature

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TCB-775

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