



# TCB-660

The NEW TCB-660 from TTI sets new standards in Citizen Band (CB) radio design, features and performance. Whether you're using the TCB-660 in a truck, car or at home you'll appreciate the ease of operation and quality of communications. The combination of conventional black housing and modern blue illumination encompasses a wide range of advanced features.



- **SIMPLIFIED FEATURES AND KEY LAYOUT**

Most preferred basic features are easily accessed by simplified key layout, which is designed on human ergonomics.

- **MULTIPLE BANDS**

For international use, the TCB-660 is pre-programmed with a number of user selectable national channel sets,\* along with the 40 CEPT channels. The user friendly menu system also allows a number of adjustments to suit individual user preferences-from channel scan pause to backlight level and more.

- **CALLING CHANNEL ACCESS**

The most frequently used channel 19 is directly selected after emergency channel, which will help the convenience of drivers.

THE TCB-660 SHOULD BE REALLY THE ONE THAT YOU WILL CHOOSE IN THE FIRST PLACE AND IN THE LAST.

\* Subject to licensing requirements, national authorization and radio version.



# TCB-660

## GENERAL SPECIFICATIONS

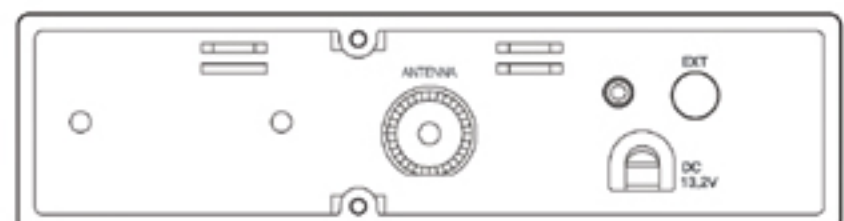
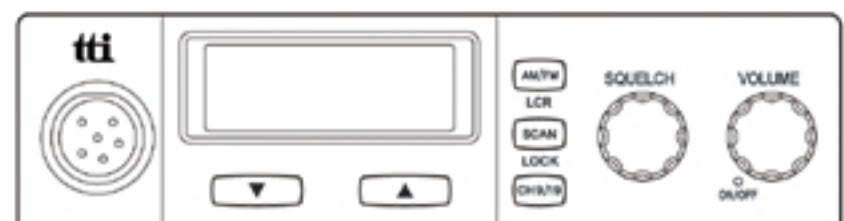
• Channel	40(See the frequency band chart)
• Frequency Range	26.965 MHz ~ 27.405 MHz
• Operating mode	F3E (FM), A3E (AM)
• Frequency Control	PLL Synthesizer
• Frequency Tolerance	0.002%
• Operating Temperature Range	-10 to + 55
• Microphone	Plug-in Type
• Input Voltage	13.8V DC $\pm$ 15%
• Size	140(W) * 186(L) * 37(H)
• Weight	870g
• Antenna Connector	SO-239 type

## FEATURE

• MULTIPLE BANDS
• 4 WATTS OUTPUT POWER
• AM/FM OPERATION
• MENU MODE (BEEP TONE ON/OFF, TOT, BACKLIGHT DIMMER)
• EMERGENCY CHANNEL
• CALLING CHANNEL
• SCAN
• KEYPAD LOCK & REMOTE LOCK
• SQUELCH CONTROL
• BLUE ILLUMINATION

## TRANSMITTER SPECIFICATIONS

Power output	Duty cycle 10% 4 Watts @ 13.8V DC
Modulation	AM:from 85% to 95% FM:1.8KHz $\pm$ 0.2KHz
Frequency Response	300Hz to 3000Hz
Output Impedance	50ohms, Unbalanced
Harmonic Suppression	Less than -36dBm
Current Drain	AM Full Mod. 1.6A Max.



## RECEIVER SPECIFICATIONS

Receiving system	Dual conversion superheterodyne
IF Frequencies	Double Conversion 1st 10.695MHz 2nd 455KHz
Sensitivity	0.7 $\mu$ V for 10dB(S+N)/N in AM Mode 0.5 $\mu$ V for 20dB SINAD in FM Mode
Audio Output Power @ 10% THD	2.0W @ 8 Ohm
Audio Distortion	Less than 8% @ 1KHz
Image rejection	- 53dBm
Adjacent Channel Rejection	- 53dBm
Conducted Spurious	More than 60 dB
Frequency Response	300 to 2500Hz
Built-in Speaker	8 ohms, round
Squelch	Adjustable: Threshold less than 1 microvolt



\* Specification is subject to change without prior notice.

TTI House, 163-4, Poi-dong, Kangnam-ku, Seoul, Korea, © 135-260  
TEL : +82-2-517-0043 FAX : +82-2-518-2419 www.ttikorea.co.kr