



MULTI CHANNEL AM/FM  
CB TRANSCEIVER

# TCB-560

TTI TECH CO.,LTD.  
www.ttikorea.co.kr

## Affordable, Attractive, High Performance CB Radio

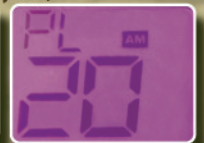
**TCB-560**, developing the performance of TCB-550, offers abundant features such as DSS(Dynamic Squelch System) that is one step advanced system, changeable backlighting system and 12/24 dual voltage operation. The components have changed to more reliable ones to guarantee unchangeable, less degradable performance.

Three  
Color  
Backlighting

Red



Purple



Blue



- > **DSS (Dynamic Squelch System)**
- > **Dual Voltage 12V/24V**
- > **Noise Reduction**

### Features

- > Compact Size
- > 12/24 Volt Input
- > Multiple Band
- > 4W Output Power
- > AM/FM Operation
- > DSS (Dynamic Squelch System)
- > Three Color Backlighting (Blue/Red/Purple)
- > Emergency Channel (9/19)
- > Scan
- > NB (Noise Blanker)



# MULTI CHANNEL AM/FM CB TRANSCEIVER **TCB-560**

**Affordable,  
Attractive,  
High Performance CB Radio**  
with the offers of Astonishing features



## SPECIFICATION

### GENERAL SPECIFICATION

> Channel	: 40 (See the frequency band cahrt)
> Frequency Range	: 26.565~27.405MHz (FM) 26.965~27.405MHz (AM)
> Operating Mode	: F3E (FM), A3E(AM)
> Frequency Control	: PLL Synthesizer
> Frequency Tolerance	: 0.002%
> Operating Temperature Range	: -10 to + 55 C
> Microphone	: Plug-in Type
> Input Voltage	: 12V DC to 24V DC
> Size	: 124(W) x 135(L) x 37(H)mm
> Weight	: 655g
> Antenna Connector	: SO-239 type

### TRANSMITTER SPECIFICATION

> Power Output	: Duty cycle 10% 4 Watt @13.2V DC
> Modulation	: AM: from 85% to 95% FM: 1.8KHz ± 0.2KHz
> Frequency Response	: 300Hz to 3000Hz
> Output Impedence	: 50ohms, Unbalanced
> Harmonic Suppression	: Less than -54dBm
> Current Drain	: AM Full Mod. 1.6A Max.

### RECEIVER SPECIFICATION

> Receiving System	: Dual Conversion Superheterodyne
> IF Frequencies	: Double Conversion 1st 10.695MHz/ 2nd 455KHz
> Sensitivity	: 1.5 µV for 10dB(S+N)/N in AM mode 1 µV for 20dB SINAD in FM Mode
> Audio Output Power	: 2.0W @ 8Ohm
> Audio Distortion	: Less than 8% @ 1KHz
> Image Rejection	: 60dB
> Adjacent Channel Rejection	: 60dB
> Conducted Spurious	: less than -57dBm
> Frequency Response	: 300 to 2500Hz
> Built-in Speaker	: 8 Ohms, round
> Squelch	: Adjustable : Threshold less than 1 microvolt

