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.

> 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)

CE RoHS Compliant

Downloaded from www.cbradio.nl

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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 Synthersizer
> 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	: 500hms, Unbalanced
> Harmonic Suppression	: Less than -54dBm
> Current Drain	: AM Full Mod. 1.6AMax.

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

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